BACK PAGE

Pawnbrokers go all out to create a more acceptable public image

The story of the beds which once had to be pawned at carnival time in a Rhineland town antices only an apologetic smile from committee members at the central association of the pawnbrokers' association in this country.

Nowadays about two-thirds of their 100-million-Mark annual turnover comes from pawned jewellery, cameras and cine-apparatus. Despite this pawnbrokers at the meeting of their association in Bad Pyrmont went out of their way to free their trade from the last vestiges of the old, dark trade and the smell of poor people which used to permeate their establishments.

Alfred Schmidt, acting chairman of the association still remembers the bad old days in the midst of a hard Berlin winter when his father used to run their pawnbroker's shop. He is now running his family business into the third generation. The biskest trade is no longer done during the winter months when farmworkers are redundant but before and after the sun-

Turnover starts to climb again from November onwards when the Christmas bonus is in sight but has not yet been

Gustav Struck, president of the pawnbrokers' association, claims that customers come with piedges from all professions including bank managers. The members of this association are the 124 owners of private pawnbroking shops.



Apart from them there are about 20 outsiders and 17 large pawnbroking con-

In order to preserve their image in the ublic eye the pawnbrokers cannot afford ount advertising, but keep themselves in a competitive position with regard to big banks using personal advertising slogans such as, "Credit — anything from five to 5,000 Marks".

1968 showed an upward trend largely because the average pledge had risen from twenty Marks in the early fifties to between eighty and one hundred Marks.

Gustav Struck said; "It is not poor people who come but those who always have insufficient money no matter how much they earn."

His supply of cameras and cine equipment only dwindles at Christmas time and during the holiday season. "Apart from at these times people hardly ever take photographs, and so photographic equipment is just as superfluous as a mink

But besides fur coats pawnbrokers hardly ever accept second-hand clothes. They are as good as valueless. In fact 85 per cent of clients redeem their pledges.

but the other fifteen per cent are a real headache. If the pawnbroker has paid too much he must bear the loss himself. If the pledges when auctioned off bring a sur-plus this must be paid in part to the client. Such surpluses in fact usually go the the State if the client has not come re

redeem his belongings within two years.
In Berlin alone this brings in about 45,000 Marks annually

For the past year the flood of customers to the pawnbroker's shop has been stemmed and turnover is dropping.

Struck says, "The banks are starting to remember the little man. "The opportunity for the bank customer to overdraw on his current account and a corresponding increase in advertising by the banks is forcing pawnbrokers to fight for their position in the credit market.

Struck's recipe is to say goodbye to the old 'junk shops' and to make pawnbrokers's shops much more like a bank branch. He himself has long since followed this policy in a Rhineland city. His premises are, of course, furnished with rosewood. In this way he has managed to push his turnover well above the average. Many of his fellow pawnbrokers believed that they had wandered into the first floor of a large block of offices. Struck's pawnbroker's shop breaks down the anxety barrier and helps his clients feel more

Gustav Struck says that many clients come to him every day who have been

people ignore the question of intersorber charges. Very often cuts come from the ranks of those who to obtain credit from a bank but an embarrassed to ask their employed Eighth year - No. 393 - by air

Interest rate are one per centary and charges are between two mit and-a-third per cent.

Although this profession is high pectable the public still tending prejudiced against the pawnbrok. tav Struck has recently become and of a golf club.

(DIE WELT, 22 September

Three loud cheers for the posts!

Eighty per cent of people in a country give unlimited praise to achievements of the Federal Posse their employees.

A representative survey carried ath by China's moves on the world stage. the Emnid Institute in Bielofeld in la and "fairly punctual".

asked criticised postal charges, delays where or other even outsiders generally office counters.

(Hannoversche Presse, 20 September IS

14 October 1969 - No. 1: faced with, for example, an energy ally high repair bill from a local grand who have to got money in a big pledging a watch or a ring. The fact that credit can be obtained by the company of the compan

A WEEKLY REVIEW OF THE GERMAN PRESS

C 20725 C

China thinks again and talks with Moscow

A number of armchair strategists may have lamented the news of frontier talks between Moscow and Peking as a sad blow to fond hopes. The final sentence of the Chinese statement should reassure them, "Irreconcilable differences of opinion on matters of principle exist between China and the Soviet Union," it reads, "and the Reclogical struggle will continue for some time to come.

The mutual decision to negotiate, it must be added, cannot, what is more, but be welcomed by people who hope to gain

Tension between Moscow and Peking, and August this year showed that at regarded by would-be beneficiaries with about ten per cent judged the Postsk more or less frank satisfaction, has reach-"fairly good", "by and large satisfied ed a point where there was reason to fear only one or two per cent of paper in the dispute might go beyond politics.

In the event of war occurring some-

deliveries and inefficient service at pa stain little political leeway and sooner or later matters get out of even the most tilful, diplomatic hand.

If the fairly consistent reports are duct the Rubicon was all but crossed More diplomacy was reactivated Mosow is rumoured to have threatened a premptive strike against budding

IN THIS ISSUE

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Increased meat and egg production by drugs THE ECONOMY How to revalue the Mark without

appearing to do so ABOUR RELATIONS

Unions no longer masters in their own business ventures CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR

mikar power China. The threat was obviously credible.

Peking coming to heel is a reminder at this close state, on the defensive on unally all sides, is able to hold diplomaks after all and is not running amok. Yet even before Premier Kosygin's to China there were a number of hat this was the case. The first of an made their appearance at the end of 1988, after the cultural revolution had ome to an end. Their number has since

This spring a number of ambassadors despatched to Chinese embassies where the post had been vacant. There is blk of diplomatic relations with Canada

Observers are, however, of the opinion agreement will be more difficult to tach now than when General de Gaulle stablished diplomatic ties.

At that stage Peking could expect

Nationalist China to break with France of its own accord, which, of course, it did, so avoiding two China status difficulties. Formosa would not necessarily now react in the same way.

Peking also appears to remain interested in maintaining fragile contact with the United States via Warsaw.

Rapprochement between Moscow and Washington, which was most recently documented by the draft seabed test-ban treaty and continues to be on both governments' agendas, makes Peking feel t advisable to keep a diplomatic eye on its most-hated, capitalist, imperalist ene-

In the Far East Russia is endeavouring to improve its position and occupy the gaps left by modification of past Ameri-

China, tormented by an encirclement complex, must be following the proceedings with mixed feelings but it also sees an opportunity in the opposites that meet as a result of the present mutual rapprochement between the two nuclear

In this context Japan deserves consideration. Even without corresponding military potential Japan's economic might makes it anything but a plaything in the hands of the other side.

Will Peking begin of its own accord to play a larger role on the international

One is hesitant to make forecasts about a country that only a matter of years ago surprised the world with an introspective, largely irrational and selfdestructive campaign going under the name of cultural revolution.

New Bonn

government

alarms no one

Allies, friends and neighbours are thinking over the new Federal govern-

ment due to take over power shortly. The

coalition of Social and Free Democrats is

first and foremost our own business. The

Allies, on the other hand, are duty bound

to check the coalition for continuity in

cause for alarm but no one, for that

matter, imagines that there will be no

changes whatsoever. There is much talk

of a turning-point in the Bonn political

landscape.
Neighbouring France, by virtue of the

consultation treaty more closely linked

France is going through a post-de Gaulle period, is feeling rather worried

with this country than any other, is doing a thorough job of assessing prospects for parties would not be put off and grow

By and large no one abroad sees any

partnership.

the immediate future.



Bookseller's Prize

Alexander Mitscheriich was awarded the Booksellers' Association Prize for this year, worth 10,000 Marks. The Prize was handed to him in the historic Paulskirche in Frankfurt. Professor Mitscherlich is director of the Sigmund Freud Institute in Hesse and Professor of Psychology at Frankfurt University. Federal President Gustav Heinemann was present when the Prize was handed to Professor Mitscherlich. In his acceptance speech the Professor said "a new understanding of peace must be created". Werner Stichnote (right), president of the Booksellers' Association, is here seen handing over the Prize. (Photo: dpa)

Rationally a China shielded by foreign policy and a desensive military policv that is unquestionably in a position to guarantee the security of a population of 750 million ought mainly to be interested n repairing the damage caused by the

It ought also to bear in mind that the revered Mao Tse-tung, the man who holds the whole show together, may have appeared at the jubilee parade but will not be at the country's disposal for much

about the franc and has it hands full with

its own new society. As in the General's days worried glances are cast at this

country's economic power. How high will the new Bonn team want to bid

Germany's economic potential? Have not

wards France and France's own policies,

particularly towards European integra-

A number of French observers suspect

time than would be good for Franco-

These and similar misgivings should not be lightly dismissed. They reflect not

only French national interest but also

well-founded conviction of the necessity

of Franco-Federal Republic cooperation.

of the necessity as Foreign Minister Brandt was. The formula coined by M.

Pompidou and since adopted by Willy Brandt is not one of privileged coopera-

tion but of exemplary cooperation. This

parties would not be put off and grow

envious. Let us hope there is nothing

more to it. (Silddoutsche Zeltung, 11 October 1969)

Chancellor Brandt will be as convinced

that Britain might occupy more of B

Federal Republic cooperation.

In China itself, even, such radiation has been felt to be dangerous, occasionally being classified by a name better known in the West, that of anarchism.

Nikolas Benckiser (Frankfurter Allgemeine Zeitung für Deutschland, 11 October 1969)

Vietnam and Washington

President Nixon is preparing a new move on Vientam. The White House is making the coming and going of Vietnam experts among diplomats and military men so plain to see that curiosity is everywhere increasing.

To what extent, one wonders, is the new wave of activity due to domestic policy pressure scheduled to peak in the Free Democrats frequently and unambiguously criticised Bonn's policy tonents of the war?

> There are certainly no visible signs of motives that might have originated among Victoong or in Hanoi, unless the decline in fighting is not simply due to new US tactics and a temporary communist desire not to disturb developments in the United States.

Signs from Hanoi would make President Nixon's course easier but he is unlikely to be irritated already by their

No one in Washington will expect the alternative of either negotiations or Vietnamisation of the war to impel the Communists to negotiate immediately. The path midway between hawk and dove needs a great deal of patience and consistency. Pressure from within does not make it any easier to tread.

(Frankfurter Aligemeine Zeitung für Deutschland, I1 October 1969)

Frankfurter Allgemeine zeitung fur deutschland

One of the world's top ten

When a newspaper ranks as one of the ten best in the world, both its coverage and its editorial contents assume international significance. Twice the Frankfurter Allgemeine Zeitung has been named one of the ten best newspapers of the world. The first time, in 1963, by professors of the Journalism Department of Syracuse University in New York. The second time, in 1964, by the professors of 26 institutes in the United States.

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Industriekurier

tion of the Nato Council of Ministers

calling for a balanced reduction in troop

strength on both sides. Willy Brandt

In the process the new government

will probably continue the exchange of

shead with the policy of mutual renun-ciation of the use of force or non-aggres-

sion pacts between all European count-

ries, including the Soviet Union and the

German Democratic Republic.

can bboutlined in four points.

alliance are necessary.

chinery is necessary.

the armed forces is therefore essential.

meanmust bear some relation to one

- This country's security must not be

made exclusively dependent on Nato, however, as the alliance is no longer as

capable of functioning as it once was. The

Federal Republic's security interests must

be adapted to continually changing

situations. More powerful development of

Bonn's own political and strategic ma-

Detente is the basis of the FDP's

security policy too. At the Free Demo-

crats' defence policy congress in Koblenz at the end of 1968 Walter Scheel, Foreign

國 FOREIGN AFFAIRS

SPD/FDP defence policy statement awaited

Expectantly this country and the world at large await the policy statement of a new Federal government coalition of Social (SPD) and Free Democrats (FDP). Security and defence policy must be the most tensely awaited.

Fortunately the views of the two parties differ little on these topics. The policy pursued so far by Foreign Minister Brandt will be continued with added emphasis and important steps towards de-

tente can be expected.

The basis of all considerations is Nato. On the basis of the North Atlantic alliance and the security it provides a number of new ideas are conceivable. The future government will, of course, need to consult its allies before undertaking any far-reaching measures.

The new government will have to base its plans on the Nato precepts according to which the North Atlantic pact fulfils a dual role, guaranteeing security on the one hand and promoting relaxation of tension on the other.

Future Federal Chancellor Brandt refers to the June 1968 Reykjavik declara-

Limiting the seabed as a battlefield

Installations of one kind or another. including military, on the scabed are no longer the privilege of science fiction. Experiments are already in progress and a preliminary stage has been reached.

Even so the possibility of a war with weapons of mass destruction being waged from the seabed belongs to the remoter future. Viewed from this angle the draft seabed test-ban treaty submitted to the Geneva disarmament conference is not of Immediate significance.

What is more, territorial waters within the twelve-mile zone are to be excluded and submarines, even the most up-to-date categories equipped with the latest weapons, are not in the least affected by the terms of the treaty. It has no bearing on naval warfare.

The treaty, if signed, would have no effect whatsoever on present risks and dangers. Like the non-proliferation treaty it is intended only to forestall a conceivable arms race of a new kind.

It has nothing to do with disarma-ment. At best it can be said indirectly to hold forth the promise that the superpowers might approach armas limitations from the extreme limit of arms possi-

This is not much when it is borne in mind that the same superpowers pledged themselves in the non-proliferation treaty to disarm. It is disappointing that they have chosen to revert to the seabed rather n ruitill this undertaking too serious for derision.

The draft is significant nonetheless. Not in its content but in the fact that it is it clear who has been mainly responsible a joint Soviet-American draft and a compromise in which both sides have sacriiced part of their original demands.

The strategic arms limitation talks between Washington and Moscow are an alarmingly long time in coming about and independent multiple warheads represent a new danger.

.If the draft is but a substitute for the major dialogue, the security of the world is in a bad way. If it is a preliminary to the dialogue, a move designed to bridge the gap, then all hope is not lost.

(Süddeutsche Zeitung, 9 October 1969)

United States and the Soviet Union and to consist of three phases. In the first the fuse must be taken out of differences of opinion, in the second political measures undertaken and in the third the substance Bonn governme of the two pacts altered. SPD and FDP have also reached agree-

ment on defence policy and the future leadership of the Bundeswehr. A key issue is that of fair play for conscripts, a topic that has interested parliament and the general public for years without a satisfactory solution having been reached.

Both parties will base their policies on

the findings of the commission that reported on the subject in summer 1968. A number of proposals suggested have already been put into effect, others — a special tax for those who do not do would like to make Europe a detente zone prior to the signing of a European national service, for instance - are rejected by the SPD. Support measures for ex-conscripts, though, are approved of by

views with the Soviet Union and press Sliding military service of fifteen months instead of the present year and a half is another interesting proposal. It would represent a 25-per-cent increase in the number of conscripts needed and 45,000 more youngsters could be called

Details of a new security policy were outlined by Helmut Schmidt at the SPD The success of this proposal depends, defence policy forum in Bad Honnef at however, on a solution having been found the end of April 1969. Still valid, they to the shortage of officers and NCOs and a larger number of men having enlisted. - Detente policy calls for defensive defence. A defensive basic structure of

One-year military service, as demanded by the Free Democrats, is hardly practicable. The coalition will commission fun-- The political task and the military damental analyses before making any changes. These may produce entirely different results. At alevents greater use As long as there is no disarmament should be made of the reserve strength.

security depends to a large extent on Nato. Maintenance of and loyalty to the As regards nuclear weapons the situation remains the same as at present. According to the Social Democrats, who have gained approval for their point of view, the Bundeswehr cannot at the moment dispense with missiles within the Nato framework. They could be dispensewith if the other side were willing to disarm in the same manner.

In future the new government intends to place less emphasis on nuclear armament than on other weapons systems. This represents a continuation of principles going back to the Nato flexible response strategy.

(Industrickurier, 7 October 1969)

Minister to be, called for a European security system to be underwritten by the hopes on next

STUTTGARTER ZEITUNG

Pravda has great hopes of the for tion of a Social and Free Democoalition in Bonn. One might t think that the change of government taking place in Moscow.

The central organ of the Con-Party of the Soviet Union hopes the

Newpaper readers in this country the next general election.

Still recall the shrill tones in which se State assembly elections, the optimists

forgive the Rumanians for allowing the chinery of power. solves to be seduced into establishing. You will see, both sides claim. Wagers diplomatic relations by these dangers are being made.

represents a change of heart on the part of the Soviet government. The newlys, pointed Foreign Minister need only make it clear in his first interview with said the SPD has made progress among the clear in his first interview with said the special workers and the CDU ambassador Tsarapkin that the newlet deral government would like nothing to the countryside.

The sampling and Cologne.

A large part of the intelligentsia have easily turned their backs on the CDU, while the SPD has made progress among the said that the newlet is rapidly being forced back into the countryside.

It is also swiftly losing sympathy to the said of the said that ropean countries.

(STUTTGARTER ZEITUNG, 7 Octobe

the state the party is in. All are agreed, on the other hand, that opposition is hard work. Wasted words do wear out and the greatest danger for the opposition is that of bitterness at the electorate's consistent refusal to honour its efforts.

No one can predict how long the Bonn new Federal government will laker Christian Democrats' march through the terms positive steps towards noming slough of opposition will be. Optimists in of relations with socialist countries the CDU itself reckon that the political The observer can but rub his tell wedlock of Social (SPD) and Free Demodisbelief. If Pravda is to be taken in crats (FDP) will be easy to upset and word these hopes represent a come soon on the rocks — not, perhaps, in its volte-face.

propaganda daily lambasted the page maintain, could make a splendid contri-and systematic efforts of the Grand (a button to the decay of the coalition. The tion government to bring about this pessimists, on the other hand, feel that the march will be long and tough, lasting Days ago efforts of this kind wer, until well beyond the 1973 elections. Moscow's eyes, scantily camouflages where the SPD gains power it is, they say, tempts to split the socialist camp virtually impossible to dislodge. The SPD subversive means. The Kremlin has yet is too skilled at manipulating the ma-

For the time being, at any rate, the Moscow has taken good care to the CDU and, though to a lesser extent, the that this terrible example of norms CSU, its Bavarian affiliate, are going tion does not catch on in other come; through a crisis. The symptoms are wellknown. Urban losses were serious. On 28 It would be easy to ascertain whethe September the CDU was virtually run out or not the Pravila commentary real diamburg and Cologne.

normalisation by establishing diplomit mong younger voters, and it must be relations with the remaining Eastern's bone in mind that the 1969 elections Fire the last time a large proportion of wer-sixties will be voting and that by the ext elections the minimum voting age

Il almost certainly be eighteen.
The CDU has escaped disaster by the skin of its teeth. Analysis of the voting reveals that it only maintained its share of

CDU party needs party machine

Hesse Christian Democratic leader Alfred Dregger declared in Wiesbaden on 8 October that the CDU must make use of he change of power in Bonn to build up in effective party organisation at all lights including national.

When the party chairman and Federal Chancellor and national executive and federal Cabinet were one and the same han an appendage of the Chancellor's Office and the Federal government.

Under Herr Kiesinger's leadership the decutive must be gone over with a lectoothed comb. The CDU, Dr Dregger mintained, needs an efficient central office and a political concept embracing catral government, states and loca

In particular, local authorities must be mained after the losses sustained at thands of the Social Democrats over the Past ten years. Without a strong position the states and local authorities, particularly in the towns, the CDU, its Hesse lader maintained, would have a hard time regaining power in Bonn.

Power wears a party out. It can also the vote by means of the way in which it set up Chancellor Kiesinger as a symbol, doubt correct. It is merely a question of contrasting him with Willy Brandt. In other words, the CDU posed as the party

New career for CDU

- opposition

The CDU, it is said, must and will

The Cristian Democrats governed with the aid of the specialist knowledge of Ministerial and lobby staff. It will continue for some time to benefit from this knowledge. Twenty years of friendly relations cannot be reversed in as many

specialist knowledge and interest tend in the long run to turn to the men in power, that is, the SPD, provided it is still in

prove a weakness. It has been and remains

of the Chancellor again.

This doubtless won it the votes that retained it (together with the CSU) the position as strongest individual party. Had the CDU been without its Chancellor the party would probably have done less well. The father figure image worked once again. But the paradox is that what was an advantage in the election represents the writing on the wall for the

regenerate itself. The question is: how? Unlike the SPD the CDU possesses a well-oiled party machine neither at national nor regional or constituency level.

When all is said and done, though,

In opposition the CDU's strength will a party of respected public figures rather



Autumn hunting scene

(Cartoon: Marie Marcks/Süddeutsche Zeitung)

than an organisation based on its membership. And so it will take longer and prove more difficult to keep the various and contradictory groups in the

While in power the CDU benefited from being in office and being able to grant one group or the other subsidies or assistance of some other kind. In opposition this will prove more difficult, particularly as the new government will no doubt continue the practice of keeping its associates happy by means of small

No gift of prophecy is needed to forcast grave and bitter disputes in the CDU between the pragmatic, public-figure, victory-assured older generation and the younger generation of liberal conser-

vative reformers. There is even a left wing of the CDU that may one day overtake the co-governing FDP on the left and prove a great embarrassment to it.

A mere glance at population trends -from country to city-dwellers, from elementary to secondary school education, from unskilled to skilled trades and professions, from immobility to mobility - shows that the CDU will have to do far more than provide positive answers to past shortcomings and present neces-

Conservative caution as regards unconsidered experiments they are at liberty to maintain bit the opposition will need far more arguments than appeals to the Hans Heigert

(Suddeutsche Zeitung, 9 October 1969)

SPD/FDP have right to form government

Argument as to who really won the general election will no doubt continue until well after the Brandt-Scheel government has been sworn in. While the losers of the election, the Free (FDP) and National Democrats (NPD), were clear on clection night the Christian (CDU/CSU) and Social Democrats (NPD), were cicar on election night the Christian (CDU/CSU) and Social Democrats (SPD) are still disputing the victor's crown.

Well-meaning mediators have suggested that the SPD was the winner and the CDU/CSU the victor of the election. What a compromiseNot only do common sense and usage make it difficult to distinguish between the two, they could just as well be used the other way round - which all goes to show how dubious the distinction is.

In point of fact the CDU/CSU combination emerged from the elections with the greatest number of seats and a million more votes than the SPD but unless the indications are deceptive they are going to lose when the Chancellor is voted into

At first glance this sounds paradoxical ntradiction may well give rise to a fateful conflict about the legitimation of the government-to-be, a dispute unique in the post-war annals of this

Let us recapitulate. O28 September the CDU/CSU sustained a loss of 1.5 per cent of the votes in relation to its 1965 performance while the SPD gaine3.4 per cent and promptly claimed it was the winner. In fact, though, the CDU/CSU remained the strongest single party by far Because this was the electorate's will, the CDU maintains, it should nominate the

There is somthing in this line of reasoning. Once every four years, Basec Law rules, the electorate vote into office approximately 500 individual members of their consciences only.

is, as Rhineland-Palatinate Premier Helmut Kohl claimed in a recent issue of Stern magazine, the moral authority of an SPD-FDP coalition forfeit from the word go because of deception? Is it based on manipulation and disregard for the will of the electorate? The post-war history of the Federal states shows that there has been more than one instance of a coalition government being formed leaving the strongest party (which has been the SPD) in opposition. A Brandt-Scheel administration need not worry about accusations of not being

the Bundestag, but in reality the general elections have long been virtually a vote of confidence or no confidence in the Chancellor.

Ever so, in all probability a CDU Chancellor will not be elected. Yet the hand-over of power aimed at by the SPD and the FDP is nonetheless absolutely

Both parties can, in forming a government, refer to the passage in Basic Law according to which members of the Chancellor - are subject only to their own conciences, even if the voters had someone else in mind.

The will of the electorate is a patient creature and can be interpreted in almost any way the inter preter chooses. Since 28 September it has no longer been of immediate consequence. It then passed to the elected representatives.

In fact, then the CDU/CSU's claim to the right as the strongest party to form the new government has fallen between two constitutional stools: the unwritten law of the Chancellor plebiscite and the written stipulation that members of the Bundestag once elected are responsible to

The attitude of the SPD and the FDP accords with the letter and the spirit of Basic Law while the CDU can but refer to constitutional practice which so far has been registered in rather shame-faced fashion by the general public as a not quite text-book divergence from the representative principle embodied in Basic

The CDU's accusation that the SPD robbed it, as it were, of its first-born right to form the new government can only really apply to election night itself, on which the SPD as the second-largest party assumed the privilege of marking the first move in forming a new government instead of allowing the largest party to start the ball rolling.

This, however, was nothing more than an undefinable stylistic error. Basic Law makes no hard and fast provisions for the formation of a new government. The Brandt-Scheel government cannot be branded as illegitimate on this score.

The repetition of a conflict of this kind could only be avoided if the constitution or the lawmakers were to make an unambiguous decision in favour of either cellor would be elected (this of course would mean an entirely new constitution) or a system of representative government ensuring clear majorities, that is, the introduction of a system of majority

The unparallelled occurence of a loser of the election (the Free Democrats, who were reduced to the absolute minimum representation in the Bundestag) being able to decide the constitution of the new government regardless of the will of the electorate is an argument in favour of the majority constituency vote - which in the circumstances is less likely to be introduced than ever.

Dirk Bavendamm (DIE WELT, 9 October 1969)

Russia-China frontier clashes used as a pawn in a bigger game

Hsinhua's announcement that frontier revolution Peking's Interests have been talks are shortly to take place between Moscow and Peking no longer came as a surprise. China has long — since well before the meeting between Premiers Kosygin and Chou En-lai at Peking sirport - been ready to negotiate on the

pasis of the status quo. Despite this state of affairs the situation on the Sino-Soviet frontier has repeatedly taken a dramatic turn with armed clashes and negotiations have been

The nature of the clashes in the disputed areas is still not clear, neither is on each occasion.

There can, however, be no doubt that during the period when Moscow was mainly concerned to isolate Peking and stem the tide of Chinese influence on international Communism the Soviet Union eagerly seized on the frontier incidents as evidence of the irrational way in which the Chinese leadership was alleged to behave.

Since last April at least and the Ninth Congress of the Chinese Communist Party at which stock was taken of the cultural

entirely tho opposite.

As early as May the Chinese government declared that it considered the present frontiers to be unfair and called the Soviet government to admit the historic injustice of the frontiers imposed on China by the Tsars.

At the same time Peking noted that Soviet citizens had now made their homes in what were once Chinese territories and that there was no intention on China's goverment was accordingly prepared on the basis of the existing frontiers to open negotiations on the prevention of frontier

incidents and other frontier regulations. China's attitude has been played down for months. The impression has been maintained that it has always been the

Soviet politbureau, which neither wants to admit - even verbally - that the Chinese viewpoint has a certain justification nor would like to relinquish the useful argument that China is pursuing

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In Soviet propaganda this aspect of Chinese who have shunned negotiations

number, which appears on the wropper to the is (DER TAGESSPIEGEL, 8 October 1969) of your address.

The German Tribune

(Frankfurter Neue Presse, 9 October 1969)

No. 393 - 21 October 1969

tion is to join in the celebrations.

The German Democratic Republic

But twenty years ago when the state

was founded the population was not present. In fact the foundation of the

state was against the wishes of the popu-

On 7 October 1949 at twelve noon the

400 officials of the legally elected reople's Council met in the large meeting

bill in the former Ministry of Avistion in

Leipziger Strasse.

The chairman of the Socialist Unity
Party (SED) Wilhelm Pieck announced

the formation of the GDR. The People's

Council declared itself to be parliament

When a constitution which had been

worked out by the People's Council was

passed many delegates of the middle-class

parties made for the exit. Did they want to make sure that people would see that

they did not bear responsibility for this

action? Then SED chairman Otto Grote-

wohl was entrusted with the formation of

the government. Elections were to take

Four days later, on 11 October, the

people's Chamber convened once again. Pieck was elected President of the GDR

by a unanimous show of hands. He then

inspected a batallion of the People's

police in front of the former Ministry for

Aviation and went to August Bebel Platz

where industrial deputations marched by.

That evening there was a torchlight pro-maion. The next morning the People's Camber approved Prime Minister Otto

845. Then, only a few days after the

apitulation of Germany, a Russian acro-

dane brought the former Reichstag mem-

ber Walter Ulbricht to Kustrin together

with nine other Communists who were

The Ulbricht group began to form a

the Red Army. The main policy was to

take over all the political forces in the

country and occupy key positions with

The Russians and the Communists

son noticed that the Communist Party

found far less response among the popula-

fon than the SPD did. They then forced

the two parties to fuse into the Socialist

At local and state elections it

was seen that support for the two middle-class parties, CDU and LDP, was

larger than expected. Therefore in 1947

he Communists staged the Eople's Con-

gress Movement in which the SED and

mass organisations it influenced led the

way. From this resulted the People's

Council. It was originally meant to be the

Int stage towards an all-German parlia-

But when the formation of the Federal

Republic from the three Western zones

atuming from twelve years of exile.

Gutewold's proposed cabinet.

naming itself the People's Chamber.

POLITICS

The political make-up of the Bundesrat

WHAT CAN BE MANIPULATED AND WHERE?

Indignation is the mood in the Villa Reizenstein in Stuttgart where the Prime Minister of Baden-Württemberg has his

While talks in Bonn between the Social Democrats (SPD) and the Free Democrats (FDP) have been branded by the Christian Democrats (CDU) as manipulation the CDU has offered the FDP other forms

Long-term agreements to attract the FDP into a coalition with the CDU would most probably include alterations in the Federal states — to the favour of the FDP

This affects the situation in Baden-Württemberg. But when this offer was planned the leaders of the CDU in Bonn did not think to consult the Prime Minister, Hans Filbinger (CDU), not even the two Swabians, Kurt Georg Kiesinger and

Filbinger was angry and demanded why he should dissolve his efficient coalition with the SPD just because of the changesain Bonn. A spokesman in Stuttgart called it gross idiocy.

NPD protest election results

It was just one of those crazy twists of fate that the so-called National Democrats decided to contest the election results on the very weekend that it was announced that their Federal delegate for security, a man close to leader Adolf von Thadden, had been arrested on suspicion of having fired two shots at demonstra-

this coincidence shows what people should morally think of the NPD attempt to change the election result through a backdoor method. Any party with its own troops who recklessly and uninhibitedly boat people up or even shoot at them - the events at Frankfurt and Kassel need only be mentioned - like the SA once did makes an ass of itself when complaining that it was prevented from carrying out its election campaign.

In a constitutional state though the NPD's objection must be considered. The election examining committee of the Bundestag will first of all pass judgement on the case and then the full assembly is allowed to decide. If the Bundestag rejects the NPD's claim the complaint is passed on to the Constitutional Court.

The Constitutional Court does more than decide whether the the NPD was hindered at any point of its campaign. It must also examine if the election results were seriously affected. Or, to put it into the words of the Constitutional Court. "The complaint is justified only when electoral errors are, or can be, of in-

fluence on the apportionment of seats." It is safe to assume that this legal snag will sink the NPD always considering that the complaints gets that far. The NPD itself announced that it met least hindrance in North Rhine-Westchalia. But on 28 September it did not cut a very good figure there. In Hesse on the other hand, where they claim hindrance was at its greatest, the party received a relatively high share of the votes.

This shows that uproar and commotion helped the cause of the NPD. It did not hinder it. This result is as legally important as it is politically. It should not be forgotten in future elections.

Federal Republic, is admittedly a legislative organ for the whole country. If its political composition was different to the governing majority in the Bundestag considerable difficulties could arise. Representatives of the Federal states could prevent laws being put into practice or slow their passage considerably. They could reject a bill, invoke a mediation committee, call in experts to look into the issue or even take the whole affair to the constitutional court.

All Federal governments, from Adenauer's cabinet which had a CDU/CSU majority behind it to the Grand Coalition under Klesinger, placed great store on the fact that the voting proportions of the representatives of the Federal states should correspond roughly to the figures in the Bundestag. Baden-Württemberg has often had to orientate itself reluctantly to

These attempts do not correspond exactly to the ideals of a political primer. According to all the rules the Federal authorities should stick to Federal affairs. leaving the states with a degree of autonomy. But in the practical world of politics it is different and people should not turn up their noses at this. Respective oppositions aim to obtain as much support in the Bundestag as possible.

As long as the Federal government consists of a Grand Coalition it can always reckon with a large majority in the Bundesrat. Smaller coalitions have a harder time of things. There now follows a survey on the present political landscape of the Bundestag.

The government of Schleswig-Holstein is formed by representatives of the CDU and FDP. The SPD is in opposition. Its thirty seats are not enough to form a coalition with the FDP against the CDU. The present CDU government needs the votes of the FDP and cannot go into the Bundesrat and oppose an SPD/FDP coali-

In Hamburg and Bremen the SPD has an absolute majority. No changes are

The government of Lower Saxony is composed of CDU and SPD. The composition of the state parliament also makes possible an SPD/FDP coalition on the Bonn pattern or a government by CDU

The Bundesrat, the upper house in the and FDP, the latter only with the agreement of the National Democrats (NPD).

> In North Rhine-Westphalia the SPD rules together with the FDP. A coalition between the CDU and the FDP is also numerically possible but it would have a majority of only one in the parliament. The next state elections there will take place in 1970. According to current figures the CDU vote will go down. The coalition between Prime Minister Heinz Kilhn and FDP leader Willi Weyer has a lot of driving power and is a bastion for a Federal government consisting of Willy Brandt and Walter Scheel.

The SPD has an absolute majority in Hesse. State elections take place there next year. If the SPD were to form a coalition with anybody it would be with the FDP.

In Rhineland Palatinate there is a small coalition between CDU and FDP. A left-wing orientated coalition between SPD and FDP is not numerically possible. State elections are still some way off.

Baden-Württemberg is governed by a grand coalition between CDU and SPD. Numerically a small coalition between the CDU and FDP would have a respectable majority. The composition of the state parliament would not allow an SPD/FDP

In Bavaria the Christian Socialist Union (CSU) is the sole governing party. The political landscape should not change much with the current electoral system. If the CSU bowed down to FDP wishes and abolished the ten per cent clause demanded for representation in the state parliament this would help the NPD at the same time. Then it is probable that both the FDP and the NPD would enter the Bavarian state parliament resulting in a loss of the CSU's absolute majority. This cooperation would be questionable.

The Saar is ruled by a coalition het-ween the CDU and FDP. An SPD/FDP coalition is also numerically possible.

We see from this that five of the Federal states in the Bundestag are under CDU leadershop and have votes. The other five (Berlin is not counted) are led by the SPD and have twenty votes.

As the CDU must form a coalition with the SPD or FDP in all states other than bavaria the party cannot vote without more ado against a Federal part ment consisting of SPD and FDI h FDP could be enticed into a colical Baden-Württemberg. But the FDP (GDR) is commemorating the twentieth anniversary of its foundation as a celebrabe attracted by the SPD in Lessand and a manifestance of the Saxony and the Saar. The CDU, then be forced into opposition in Military parades, rallies, state corethen be forced into opposition in monles, processions, street dances, torchtwo Federal states. light processions and firework displays have all been arranged. The whole popula-

These problems show that threat enticement via the Bundesrat cab little influence on the formation de Bonn government. It must be point that voting in the Bundesrat offer usually depends on the interest di Federal state and not on the policy corresponding party in the Bundesh

(Süddeutsche Zeitung, 4 Octob):

Electoral reform

All politicians should have learn; lesson from the Federal elections W they speak in future about suffing: electoral reform they should state by ly that they prefer one system or are because it favours their own party. It should guard against pleading the this of democracy or the direct influence place on 15 October 1950. votors as they can easily come to x.

Point 27 in the CDU's Berings gramme of November 1968 state "h want a majority suffrage that strape the influence of the voter on the form tion of the government and ensures pi cal stability."

Now, less than a year later, Kurt Go Kiesinger swept the whole issue under carpet even though he had levelled go accusations against the SPD during a The background to the formation of election campaign because it had held; the state stretches back to the spring of

The CDU plans long-term cooperan with the PDP and states that it was: touch electoral reform throughout it, period. It's as simple as that.

It's no better with the SPD. Duringth night after polling a wrongly program: computer made it look as it a conto tion of the Grand Coalition was insp able. In front of the television came Herbert Wehner, Helmut Schmidt a Georg Leber praised the merits of mi ity suffrage.

A short while later they were sitting the same table with the FDP, discuss the possibilities of a coalition. The war spoken two days previously had alms been forgotten.

Bundesrat presents no problems to SPD/FDP coalition

SPD and FDP experts are now planning measures to safeguard their narrow majority in the Bundestag and protect wotes are not counted. them against defeat.

The original plans that the ministers put forward by the FDP should give up their right to vote in the Bundestag so that they need not rush back and forth from ministry to Bundestag have now been given up.

Instead a calendar strategy will be developed. As far as possible, the third readings of bills will be bunched on certain days and there will be a duty to attend. Sessions of the Bundestag will not clash with sessions of European or Atlantic parliamentary organisations. The travel of ministers will be limited.

The CDU/CSU opposition in the Bundesrat does not present as many worries to the SPD/ FDP coalition, even though (STUTTGARTER ZEITUNG, 6 October 1969) the Federal states under the leadership of

But Willy Brandt counts on the Federal states voting according to objective points of view in the Bundesrat once the political decisions have been taken in the Bundestag. The Bundesrat cannot simply reject a law. They must refer it to the mediation committee together with exact proposais for its improvement. A mere policy of blocking laws from the Bundestag would lead the CDU/CSU into a difficult situation.

Brandt wants to lead his government as a chancellor for reform and has already considered his strategy as far as the election campaign of 1973. In the second half of the legislative period the two coalition partners want to introduce new plans for a general reform of Basic Law in which the relationship between the Fede-

ral government and the Federal states be changed and re-modelled according the demands of the situation today.

The coalition has not of court sufficient majority for such a court sufficient majority for such a court storal change. It merely wants to plan up to discussion and make it was a sufficient majority for such a court sufficient majority for such a court sufficient majority for such as a court sufficient majority for such as a court s of the 1973 election campaign. The Issue of whether Berlin

vote or not in the Bundestag and Bunk vote or not in the Bundestag and hubber of the SED state was rat will play no part in the forthcompared that the simulation partners plan that the simulation partners will then be able to be believed in about a yest's for or against any law that does to be for or against any law that does to be contain a negative Berlin clause so that contain a negative Berlin clause so that application in Berlin is excluded from a processor one example of this armed forces are one example of the set of the s

Soviet zone became by proclamation le German Democratic Republic. The first year of the SED state was

Unity Party (SED).

CENTREPIECE

Twenty years of the German Democratic Republic

party leadership which included third-rate functionaries finally agreed to the unified list. On 15 October 1949 voters suddenly found that they no longer had an election. The 99 per cent era began.

In the years that followed the SED regime pushed ahead the socialisation process with Stalinist methods. In July 1952 Ulbricht proclaimed the establishment of Socialism. The winter of 1952 and 1953 saw terrible supply crises. On 28 May 1953 the Ministerial council decided to increase the work quotas by ten per cent from 30 June. On 17 June 1953 the population revolted and tried to shake off the dictatorship. But Russian tanks sayed the SED regime.

The SED learnt its lesson from the events of this year. Since then administrative increases of quotas have been avoided. The production of consumer goods was stimulated. The Soviet Union gave credits and delivered food consignments. Slowly the material position began timprove. Hunger was banished.

But the quality of goods produced did not, and still does not, measure up to products from this country. The reconstruction of industry gained precedence over the production of consumer goods. And political pressure eased, Criticism was allowed, not on basic points of principle but only on peripheral matters.

If the Polish and Hungarian revolutions forced Moscow to the defensive in 1956, two years later she was once again on the offensive. For years the policy of the GDR was characterised Krushchev's Berlin ultimatums, But the policy did not meet with success. The Western powers remained firmly entrenclied in the former imperial capital. The only thing that Eastern threats lead to was a dramatic increase in the number of refugees to West Berlin. The GDR began bleed to death. On 13 August 1961 the Berlin Wall was built with Moscow's

permission. Emigration was stopped by

After the storm about the building of the Wall was over the GDR entered a phase of consolidation. The new economic system boosted economic growth. In spite of the poor starting position — the GDR received no Marshall Aid, she had to pay vast sums of reparations to the Soviet Union and had little mineral wealth of her own - the last few years have seen the GDR grow to become the nineth most powerful industrial nation in the world. Her standard of living is by far the highest of all the Eastern Bloc countries.

This economic rise has strengthened the position of the GDR within the Eastern Bloc. She still has close ties with the Soviet Union but no longer plays the part of a powerless satellite. Her position today is that of junior partner with a certain say in a matter.

She is still disliked by other Eastern European states but she is respected, that is the reason why most of the countries of the Eastern bloc - Rumania is an exception - have agreed to take up diplomatic relations with the Federal Republic only if Bonn recognises the existence of East Berlin in international

After the Federal Republic agreed to high level talks in 1967 and therefore recognised the GDR de facto East Berlin demanded full recognition and increasingly stressed its existence as a state. In 1967 the Citizenship Law was passed and this was followed by the constitution in 1968. Visas are now necessary and a new customs law has been passed.

As far as West Berlin is concerned the construction of the Wall has meant that the GDR has managed to keep the city's influence in check. The GDR's aim at present is to divorce West Berlin from the Federal Republic and make it a special

When this policy did not succeed after the introduction of transit visas the GDR campaigned against the Bundestag session in Berlin by blocking the motorways to the city for sometime. This was not without its success. There has been no Bundestag session in Berlin since. East Berlin had to forego further and greater action against the Federal Assembly of March 1969 which took place in Berlin because Moscow, at present uninterested in tension in Central Europe, refused her permission.

political unit in practice as well as in

To compensate for this curb the Soviet Union campaigned among several uncommitted nations in the summer of 1969 for the recognition of the GDR. Years of effort by the GDR suddenly bore fruit. Iraq, Cambodia, Sudan, Syria, South Yemen and the United Arab Republic all took up diplomatic relations with the GDR, Now the GDR is directing its main attention on India so that her trade mission in East Berlin can be raised to the rank of a full embassy.

This development has not only boosted the self- confidence of the GDR but has also made Ulbricht the unchallenged head of state. He eliminated all his rivals in the fifties though he was not so stupid as to liquidate them. Today he can afford to tolerate former opponents like Schirdewan, Harich and Dahlem in lower positions. Present day opponents of his policy like Professor Havemann or satirical singer Wolf Biermann are ignored and

Ulbricht is now 76 years old and has carefully selected his successor. In all probability a well adjusted triumvirate will take over power. It will consist of party chairman Erich Honecker, a man more dogmatic than Ulbricht, Willi Stoph, chairman of the State Council, who favours a middle course, and governmental head Mittag who is more prugmatic than Ulbricht.

The SED has good reason to celebrate the twentieth anniversary of the GDR. It can look forward with optimism to the third decade. The stigmn of its birth which has caused the country so many problems is now being forgotten not only n the GDR but also elsewhere.

Lisciott Müller (Frankfurter Naue Prosse, 7 October 1969)

The GDR is celebrating its twentieth anniversary. The table is richly adorned with gifts. After the wave of recognition that swept through the Arab world countries in the Far East are beginning to take up diplomatic contacts. India has opened a trade delegation in East Berlin which could have repercussions in Ceylon, Burms and other Asian states. Algeria is also toying with the idea of opening diplomatic relations with the GDR. But there is an obstacle. Algeria wishes to be an associate member of the Common Mark-

The GDR is beginning to take diplomatic shape. Originally described as a phe-nomenon or artificial creation, and sometimes placed in inverted commas, the GDR has now become a state. The existence of the GDR cannot be denied. To recognise this does not yet mean that

began to take on clearer outlines and the the state is being recognised.

There is still doubt today as to the legitimacy of the GDR. There are states, even democratic states, recognised by the Federal Republic where the population is given less self-determination than in the GDR. But in the case of the GDR, recognition would mean the end of reunification hopes.

There are today some experts on constitutional law who are willing to term the GDR as a sovereign state. Their claims are based on the three elements theory that says that a state is composed of territory, power and a people.

The GDR has admittedly territory and

power - surrounded by walls and barbed

The GDR - a state or not a state?

a nation does nor arise. For a community to become a state people must be onvinced of the legitimacy of state power. And that should be doubted in the case of the GDR. Only free elections would show if people there support the power of their state. But the communists fear nothing more than free elections.

The Socialist Unity Party (SED) does not speak of a nation but of the people of the GDR. When in the summer of 1968 the SED put forward a socialist constitution to a plebiscite even Walter Ulbricht himself did not dispute the continuance of a single German nation. Article One of the GDR constitution states. "The German Democratic Republic is a socialist state of the German nation." With this the SED leadership emphasises that changes have taken place in Germany that are, according to Ulbricht, of historical importance for the whole of Europe and that nobody can ignore in the long run.

The party leadership has adopted Lenin's view - in theory at least - that only a nation can have a right of self-determination and not Bukharin's addition that the proletariat can as well.

Bukharin's thesis in which a people in the social sense of the word have a right to self determination is always quoted by were many arrests and the number of white — but has it a people? when a constitutional lawyers in the CDU and LDP members decreased. The population is subjected to official power prove the establishment of a nation in the wire - but has it a people? When a constitutional lawyers in the GDR to

GDR. But even the most eager champions of the existence of two separate states hesitate to adopt this theory. Loyalty to ideology and the uncertainty whether the people would actually support state power or not have so far stopped the SED

form legally dividing the nation.
But the SED already talks of the people of the GDR and bases this formula on the citizenship law of 1967. But is citizenship part of the principles of international law? Is citizenship a valid reason for proclaiming a nation? The SED is equating state with government.

The situation is different in the Federal Republic. there the people have often recognised the legitimacy of their state. In the many elections they have given their votes to the parties of state and expressed their conviction of the country's democratic legality. To this extent nation.

It should not be denied that the consciousness of the GDR has developed, It has turned gradually from a hopeful attitude towards the Federal Republic and its social form. People in the GDR feel themselves more and more to be self-dependent. The SED calls this the socialist community. After years of terror the bonds have loosened. As escape is possible only with the risk of loss of life people have come to terms with the Communists. People are cooperating. They hope that freedom will keep pace with the strength of the state. And who wants to give up this hope?

(Sliddeutsche Zeitung, 7 October 1969)



THINGS HEARD

Blacher's new opera given in Berlin

After the electronic experiments in his Incidents at a Crash-landing, first performed at Hamburg in 1966, Boris Blacher has returned to normal distribution of roles in his new opera -- in as much as the word "return" is relevant in connection with a composer of this type, so spiritually vital and eager for inner inno-

There is a lot of evidence for the fact that Blacher has included in his 200,000 Thalers some of his experiences with modern technical media. This time his prime aim was to write a score that was as simple as possible, simple in the way that Sholem Aleichem's story seems to be simple, though it is in fact highly complicated and has many human, social and political themes running through it.

Anyone these days who sets a work of Aleichem's to music runs the risk of having his completed product compared with the musical Fiddler on the Roof which has spread the name of the Jewish playwright all over the world.

Nothing was further from Blacher's intention. Long before the successful Broadway production Blacher had seen the comedy 200,000 Thalers performed in Berlin under the direction of Piscator. He was immediately attracted by the play's charm. In it he recognised that, to use his own words, forces appear in the smallest cell of a human community, in



THE GERMAN TRIBUNE

A scene from Boris Blacher's new opera '200,000 Thalers'

this case a Jewish family in the Ukraine, To cut a long story short, the dream comes true just as in a fairy tale. Schimele that have essentially changed our century. In the play we see changes in the social structure as well as racial hatred and the learns from a bank employee that he has the winning number. Now he is free of all care and can move into a richly decorated house together with his wife and incompatibility of fortune and material-Quite apart from the competition

But he continues to dream. While the rich and profiteers brood upon his newly gained wealth Schimele wants to put his money to good use. He plans to buy houses where poop people can live with-out racking their brains as to where the next rent is coming from.

The idealistic utopia fails even before the news arrives that the bank has made a mistake in the number that won the lottery. Schimele is forced back into his previous poverty. But he suffers his fate without losing composure. He has the

same puzzling Jewish strength of the tance that has asserted itself own to over again in the face of threat persecution.

Bailke had already left the omake. house and the atmosphere there that did not like. She goes to marry Moteli Schimele then blesses the couple,

That is a short summary of the act of the opera which Boris Blackers written with dramatic skill from i original tale by Aleichem. Blacher to it an apperetta but a better descipwould be dialogue opera. Recitating dominates over the few arias and economic musical accompaniment by function of emphasis and illustration But Blacher makes a lot of use it

ability to express what cannot been sed in words in eloquent music 124 first tries in his abstract opera. In ar the artificial economy of its mai chords and short motives consisting chromatic lines that are repeated out over again, running throughout the this work, Blacher manages to find a migradation of sound and rhythmic wi tion for every character. This give a scene an incredible richness of dam:

Under the precise and musically all direction of Heinrich Hollrelser to rounded off by the excellent distribute of parts. The main roles were allotted Martha Mödl, Dorothea Welss, Cinta Reich and Ernst Häfliger. Gustav Rudel Sellner did a comptete job in protec tion. Ita Maximowna's decor and come were very close to the style of Chip and discreetly contributed to the succe of the opera even though the compose received some boos at the end.

(DIE WELT, 27 September 1969)

The fairy-tale world of Lotte Reininger

Not one of the recognised books on the history of the cinema mentions her. Not one cinema historian considers it worthwhile to discuss her at length.

Now the "Deutsche Kinemathek" has recognised Lotte Reiniger, who was born in Berlin and works at present in London, A small exhibition has been opened dedicated to this charming loner among this country's film-makers.

The exhibition demonstrates her art and the way she cuts silhouettes. In addition on several evenings the "Kinemathek" will present a cross section of her screen work in their own projection room. These films will show the sheer charm of her work which is virtually

Scurrilous figures dance to and frolittle men hop about and all kinds of Deutshe Oper of Berlin have spared the animals romp around on the screen. All selves no pains in the production of the work it commissioned. The premier wonderful imaginary world of Lotte

Her style and themes both come under the influence of the Middle and Far East. But in all her works, the atmosphere of those years in which Lotte Reiniger produced her first films can easily be recog-

The after-effects of her youthful style are mixed with the impetus which Exssionism gave her. The strongest inmencecomes from Max Reinhardt's biy-tale stage style.

In fact Lotte Reiniger, born in 1899 was able to gather her first impressions from Reinhardt. She visited the German Theatre's drama school in 1916-17.

She soon discovered that the stage was not for her. She began to make her first Thouettes, likenesses of her friends and colleagues. Among these was a portrait of and successful workplace, and where she

This exhibition gives a good idea of can move independently

The animated figures are then moved fractionally, the limbs, the head, the feet and so on.

have the power to move.

The effect is attractive and delicate,

but just a little anachronistic.

still has no successor or challenger for her position, fills a gap in a person's know-ledge of the cinema and its history. Yet few cinema-lovers even knew this gap



A scene from Lotte Reiniger's silhouette film 'The Story of Prince Achmed'

It was Wegener who made it possible

for Lotte Reiniger to break into films. Her first silhouette film, Rübezahl's Wedding, made in 1916, was directed by him. Rochus Gliese directed her The Or-

nament of the Enamoured Heart (1919). The subject of these early films, mainly shorts, was predominantly fairy tales.

She only ever made one full length film, The Story of Prince Achmed, which took her three full years between 1923

She designed settings for Hilpert of Berlin and created for Fritz Lang's Nibelungen' a ferocious looking bird-like animal, which Lang found unacceptable.

The subjects of her work often came from Hauff, the Brothers Grimm and Oriental fairy-tales. This may make her look like an escapist trying to dodge reality. Lotte Reiniger was so in love with her creations, the characters and the stories, that they flowed from her fertile mind, leaving it untroubled by the world around her.

After the Second World War she settled in London, which she found a new

managed to invent and develop new techniques for her art.

her method of creation: first of all she tackles the background which she places on a glass-topped table illuminated from below. On top of this she places the figures, each of which is individual and

This scene is photographed by a camera, one frame at a time. The camera is firmly fixed directly above the glass table,

The result is like some devilish waxworks, where the all-too lifelike figures

A meeting with Lotte Reiniger, who

A black Hamlet,

From the very beginning two Hamlets stood opposite each other — Shakespeare's Hamelt in black and producer Charles Marowitz' Hamlet, glistening in his gold armour.

The golden Hamlet rotates and his suit of armour throws out a dazzling yellow light. The effect is just like that of danger lights that warn of road works along the motorway in this country. This is Hamlet as he would like to be. As soon as black Hamlet broods over the act of revenge that he must carry out, the bright Hamlet appears, presses the sword into his hand and the uncle is bloodily cut down.

This is one of the hallucinations that

the producer stages every now and again to explain the lines of the author. This production can be described as Hamlet

Marowitz points to Artaud and Grotowsky as precedents. Five years ago he wrote a Hamlet that lasted a quarter of an hour for Peter Brook's Theatre of Cruelty. Four years ago he came out with a fifty minute version for Walter Höllerer's productions in Berlin. Now he has written Hamlet lasting three and a half hours for the Wiesbaden Staatstheater, where his Macbeth had its premiere during this year's May Festival.

His longest version of *Hamlet* is also amusing. The ghost of Hamlet's father hangs bare chested at a stake and the grave-digger speaks like a ventriloquist and the skull's lower jaw moves as the sentences are spoken. John Napier is in charge of decor and he has clothed the ladies at court in the same predominantly green evening dresses so that they all look

like Daphnes about to be transformed into trees. Polonius is dressed in a grey suit, Rosencrantz and Guildenstern in a golden Hamlet

straw hats and college jackets. Green and grey predominate elsewhere. It looks as if Elsinore is a magnificent hunting lodge. In Soho, in the cellar on the Tottenham Court Road where Marowitz has his Open Space Theatre, this showmanship is in the immediate vicinity of comic strips and striptease clubs.

which does not occure Schimele, a tailor,

cannot be compared with milkman Tevje, an expert on the Koran. He is a silly man,

a poor man, a man who is lost in dreams

and cannot pay his rent. His most valu-

able possession is Bailke, his pretty

daughter adored by the two bachelors Motel and Kopel. The matchmaker sug-

gests that he slicould barter Bailke off to

Solomon, the old house owner, or to

Koltum, the lustful superintendent. He

has faith in a dream that promises him

great fortune in a lottery.

When Hamlet grieves, "O, most wicked speed, to post With such dexterity to incestuous

sheets!"
Marowitz quickly focuses on what the incestuous uncle and Hamlet's mother are doing immediately they post to the

sheets.

When Ophelia first apperas wearing a see-through nightdress, she grasps Hamlet by the genitals. He is sickened by her, this Ophallia, and leaves her be. She screams that he has attacked her. When Hamlet accuses himself of not having the neces-sary energy at the end of the Players' scene the first player is in the background and cleanly cuts off the head of Claudius, the bloody procurer.

be or not to be, that is the question." He turns the speech into an exercise and Hamlet is taught by the first player how to declaim the speech and accompany it with the appropriate theatrical gestures, During his speech of self-accusation (how all occasions do inform against me, and spur may dull revenge!) just before the interval the whole court assembles around Hamlet threateningly and mocks his in-

ability to decide on a course of action. In the programme Marowitz talks of his interpretation and asks how omelettes are to be made without breaking eggs. He accuses Hamlet of knowing ho to make omelites but being unable to cut his uncle to pieces. Brecht in his time suggested that the figure of Hamlet should be

Peter Hack's 'Amphitryon'

When Shakespeare adapts material his approach is fresh and bold. He uses what pleases him, modifies certain features and lets his imagination run riot and the result is a typical Shakespeare play.

It would be presumptuous, and incorrect, to expect the same measure of innocence and naivety from Peter Hacks. a man who carries the burden of being an author and playwright of our knowledge-able century and also drags a PhD in German around with him. Especially when his material is the story of Amphitryon, a subject that has been exhausted by interpreters and dramatists of all

With his version of Amphitryon Peter Hacks starts from the assumption that nearly everything already written or thought on the subject of the eternal

devalued and André Müller works on this in his Versions of Shakespeare that has just appeared in East Berlin, published by the Aufbau Verlag.

Marowitz is no dependent on these views but he does bring them onto stage. When his Hamlet, played by the talented Juurgen Kloth, comes to the conclusion that readiness is all it is an expression of a fatalism that has delegated his role of avenger to providence. Providence rules over the case of the lapwing and it may also take care of the death of Claudius. But readiness is all that Hamlet contributes. Georg Hensel

(Biddeutsche Zeltung, 30 September 1969)

In his treatment of the subject lish does not shy away from adapting seed ary literature into lines of poetry. comes up with enchantingly clever & scintillating formulations that would grace any essay dealing with the subjet of Amphitryon. But he runs out of star in the third act where the figures seen two-way mirror of consciousness our again explain their positions.

triangle between Juniter, Alemene m

Amphitryon is already well known.

This is therefore a comedy for those the know. People are to recognise the situation once again and rethink this position. Problems of faithfulness, and innocence disappear or have at kel no terrible consequences, as is normal with enightened people. Action is the reduced to an erotic intermezzo. Wab ! twinkle in his eye Hacks interprets drift powers as superhuman. Jupiter is to touched by the trivial everyday worned a compaigner and is depicted as a presionate lover with no signs of the man and tear of married life. He is a boulerand

Meanwhile Alcmene, initiated, emand unique experience of a night spent one of the gods, is given more personal by Hacks. She is no longer portrayed

blissfully suffering victim. Hacks succeeds in creating a oletely new Sosicas. Amphitryon's vant is now a layabout, a philosophic doubter and instructor. He has the woundrous task of being a modern str ic in the face of all tradition and and getting excited about his loss of identify

Gunther Fleckenstein, the director the theatre in Göttingen, has staged in comedy in Munich's Cuvilliestheatr True to style could be its slogar. Two classical pillars, reminiscent of Older bourg's soft objects, hang loosely from

the gridiron. (Handelsblatt; I October



At last Heidi takes a friend into her

onfidence and explains to her how the

Her middle-class upbringing has taught

marriage was just a flight from one trap

for her husband, home and child. This

leaves her no latitude for finding her own

feet and developing her own personality.

husband too realises that a woman cannot

be considered as goods and chattels for

any length of time. He tries to be tolerant

and win her over to him, but she persists

which treats the subject of the dilemma

of marriage with such understanding and

depth as Strobel and Tichawsky's first

The two script writers and producers

do not indulge in the sensationalism with

which this subject is usually treated.

At the moment there is no other film

She petitions for divorce, and her

her that as a houwile she mus

with the decree.

full feature film, Eine Ehe.

'Eine Ehe' shows marriage as it

is among ordinary people

stiling contentedly eating, chatting and moking in a Munich restaurant. They are an everyday family. Then the man hands his son a document over the table. It is decree. The film Eine Ehe (A Marriage) begins with the divorce. riage they have a home of their own and a child. Still nothing changes. Another part of their routine is the visits from their parents and the annual holiday in Italy.

Hans Rolf Strobel and Heinrich khawsky show the six year duration of his marriage impressively in the next two

Father, daughter and son-in-law are

Small clipped scenes are shown in on-chronological order in eight main ections, portraying the couple's married life without any intelligible sense of

They carefully avoid showing a complete and well-rounded story. The audiene has to build up the story from the hany fragments, like a jigsaw puzzler.

In the plot, Heidi flees the illiberality of her home and school and rushes into marriage with Peter. He is a civil servant n the town planning department. His Profession is time consuming and causes him to neglect Heidi.

She grows bored and tries to fuss est alone in peace. As a town planner he evelops Utopias, but in marriage he is Patriarchal and very-old-fashioned.

Heide is unfulfilled. Peter cannot Omprehend. After three years of marThere are no car crashes, miscarriages or suicide attempts.

It is the everyday trivialities, the ban-ality, of it all which makes Heidi and Peter's marriage break up.

The co-producers have collected their material and formed it into "typical"

scenes. The ancestry of social criticism and documentary films is noticeable in Eine Ehe (Strobel and Tichawsky's first film is running as a 'B' feature.) The pedagogic, high-school-didactic nature of the film is obvious.

Strobel says: "Our society treats the woman like a minority group, and oppres-ses her." He and Tichawsky are fighting for the woman's freedom. They have come across the problem of how a woman must try to emancipate herself "in a society which is run by non-emancipated

The two film makers offer no solution, but merely serve up the problem as they see it, as food for thought to the audien-

They do not consider films as aesthetic, but simply as a means of social enlightenment. The criticism that their film is without aesthetic appeal would not strike them as a reproach.

Consequently they do not call Eine Ehe a film at all, but a "cinematic drama". Hans Peter Kochenrath

(Kölner Stadt-Anzeiger, 27 September 1969)

Film festival at Lübeck

At the eleventh Northern European film festival in Libeck, Sweden and Denmark again proved their worth.

This can be largely attributed to the fact that laws governing films and filmmakers in these countries favour the progressive and adventurous.

Scandinavian film producers see the Libeck film sho as a small sales fair, and with good reason. The Federal Republic market is tempting and films are shown that have still to be sold in this country. This means that the films presented at Lübeck are far from representative of the total output of the Scandinavian film

Peter Watkins, an Englishman and Susan Sontag from America showed the potential of Swedish studios. They were each given a chante to produce a film of their own choosing in Stockholm.

Watking's The Gladiators is a grim vision of things to come. In the script eastern and western powers have joined forces to prevent another world war, on the one hand, and to satisfy, on the other hand, the human need to show aggression. They achieve the latter by organising so-called "peace games".

Watkins' aim was to satirise the cynical attitude of major powers, which are concerned with promoting enmity be-tween various factions in order to safeguard their political machine.

As a logical outcome of this, two opposing "gladiators", who want to come to terms, are excluded from the peace game by the military control commission.

Watkins worked with ordinary members of the public, with the result that his film has a rather naive conception and execution. It lacks intellectual precision and its good intentions are somewhat spoiled by occasional platitudes.

Duet for Camibals, the first film to be produced by Susan Sontag who is betterknown as an essayist, is strange to say the least. She has built up an electric field between two couples, whom she intro-duced to each other. In this duet there is little harmony, but a great deal of dis-

The film is like a mystic nightmare, a mixture of personalised nasty experiences and frustrations, aberrations and hallu-cinations. Susan Sontag has undoubtedly given students of psychology good and plentiful material to work on.

Also on show was a remarkable and exemplary type of documentary film, The White Sport, produced by a group of young film makers in conjunction with Bo Widerberg.

The group's intention was to portray the mechanics and dynamics of a protest movement. Their intention has succeeded exactly, vividly and informatively. The general plot concerns a successful

lemonstration to prevent an international tennis tournament between Sweden and Rhodesia taking place. This is meant as a boycott of Rhodesia's race policy. From Denmark, among others, came

the great test of Ole Roos' talent. This young documentary film maker produced Kisses to the Right - Kisses to the Left.

The film is far from gay as the title might suggest. It is much more the documentation of grim doubt and un-

Its finest scenes are reminiscent of Louis Malle's Will-o'-the-wisp. The hero of this film by Ole Roos kills himself at

Whereas the Swedes are more concerned with a direct political message or a work of social criticism, young Danish film makers tend to treat more personal melancholy.

(Frankfurter Neue Presse, 1 October 1969)





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His philosophy has fascinated a whole generation. His scholars include Karl Löwith, Hans-Georg Gadamer, Herbert Marcuse and Karl Rahner. They know all about Heidegger as a teacher. They can talk of the intensity of his questioning, his unrelenting demand for objective thought and perspectives on the history

of philosophy.

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PROFILE

Heidegger - this century's most important thinker

famous overnight. From the very beginning Heidegger himself termed his influence a misunderstanding. He wanted to resume the colossal battle about being. But to get people talking about the question of being he first had to talk of Man's comprehension of being and speak ontologically of existence.
He therefore concentrated on penetra-

tive analyses of Man, his daily existence, addicted to the world and engrossed in public gossip as it was, the possibility of finding oneself in the fear and knowledge of death and oblivion, Man's dependence on his own resources and his need of

This was what made the philosophical world sit up and take notice. In his book people could see the the essence of the period between the two world wars which had lost all meaning for them. The description was admittedly not only positive. The trait of heroic nihilism that ran through Sein und Zeit and the defiance of a preparedness for death lead to a misunderstanding that even Heidegger fell victim to. He expressed the emotions of the generation that usurped power in 1933. Heldegger quickly saw his error. But this period of his life meant that he was not allowed to continue his activities as a teacher in the normal sense of the word after 1945.

The post-war years saw a quick succession of works from his pen. They are partly concerned with the history of philosophy. He talks of Anaximander,

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> Other writings by him interpret poets and their work. Special attention is paid to Hölderlin but he also deals with Rilke and George, Trakl and Benn, He expressed the problems involved in founding a new system of thought in his Brief über den Humanismus (Letter on Humanism) and in his profound essay *Identity and*Difference. Heidegger also stated his position on some issues of particular topicality today. He spoke of language, art and, most of all, the essence of technology.

> Heidegger's real intentions were expressed more clearly in these works than ever before. Man is mentioned only en passant, he has become a peripheral figurc. Heidegger deprives him of his central position attained in modern subjectivism and existentialism. Heidegger replaces it with the legend of essence. He speaks of it in almost mythological language, "For what is being? It is It itself. Future thought must learn how to experience and express it."

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(CHRIST UND WILL F. 26 September 1965

Increased meat and egg production by drugs

There was once a hen, the old story goes, that laid an egg. The other hens began to screech until the houswife came along, praised the hen, took the egg and carried it into the cellar. This is a charming fairy story that would delight any writer of children's books. But real life is

The healthy world of the chicken farms has long been replaced by fully automated cages where thousands of layers are cooped up together in a small space. They are fed by automatic feeders and are unable to scratch about as they ait on wire netting through which their droppings fall to be carried away on a conveyer belt.

When a hen lays an egg it hardly has time to say goodbye to it. The egg is faced by its own weight into a trough where it is automatically collected, X-rayed, classified, stamped and packed.

There are almost 61 million layers in the Federal Republic. The number of kens is roughly the same as the number of humans. The profit made from them can be calculated down to the nearest thousindth of a pfennig. If all the hens in this



ountry could be persuaded to lay an outs ten eggs a year it would mean that wither 500 million eggs produced every ear and a gross profit of 92 million larks at present egg prices. There are sign that hens will be moved to this decision before the end of this election year. It is not political reasons that motivate the hens but success in the development of a simulant for their laying apparatus.

Flavomycin is the name of the subsance that promises to have such far-raching effect. A few weeks ago it was ntroduced to a panel of international oumalists. Its effects are not limited to hens. It is an ideal addition to the food of all domestic creatures from beef cattle to

It is added to the animal's daily fodder in homoeopathic tins and prompts in the sainal a process that sounds like a sort of edcultural magic. The animals grow fas-ter and reach their ideal weight earlier. The shorter time the animal is in its stall the more food is saved. As the animals are able to make better use of the food they are given the effect is doubled. And it has dready been stated that it increases the desire of hens to lay eggs.

Flavomycin is a new antibiotic obtaind like penicillin, the first antibiot's of the type, from fungus. But it has lif le in common with penicillin and has been wouldy described by its producers as the last of an entirely new group of anti-

For years there has been heated disdission on whether it is right to feed farm which is right to feed farm minals with any sort of antibiotic. Groups of doctors and scientists have test with this question right up to the somer of this year. In spite of all manings twenty million Marks are spent on antibiotics for fodder in the Federal Republic every year. The world figure is no million Marks. This testifies to the arength of the agricultural lobbics.

Feeding animals with antibiotics normally used in human medicine can indeed lead to serious complaints. All the antiblotic material is not excreted by the tained and can thus enter the digestive test of human beings. A constant intake

After many years of research scientists in this country have managed to find a new antibiotic. In contrast to other drugs of this type the new antibiotic will be used usively on animals, never on Man.

medicaments can breed resistant strains of bacteria. Sclection leads to a reshuffle in the bacterial population and different strains become more important than formerly. When things become serious they can no longer be combatted with these medicaments. The misuse of medicaments on the farmyard can jeopardise success in the doctor's surgery but it is not yet known to what extent, On top of this many antibiotics, penicillin for instance, create allergies or shock in individuals. Doctors and general practi tioners are ready for this sort of thing but not when the drugs are distributed without thought.

In contrast to all antibiotics known up to now flavomycin does not produce allergies in human beings. Years of experiment have shown that it cannot be stored or accumulate in meat, fat, milk or eggs. Flavomycin remains in the animal's intestinal canal and is excreted as it is.

It starts to decompose only when it is on the ground. After about six weeks its effectiveness has decreased to about one seventh. No decompositional products can be found in the body of animals used. Flavomycin therefore meets the demands made by medical committees in the last

But there are other reasons why it

takes up a special position among modern pharmaceutical products. Work on flavomycin which looks as if it is going to force all other antibiotics out of agriculture began more than ten years ago. There has been therefore a long process of development. The average time spent in developing pharmaceutical products for medicine in from three to five years. For insecticides, crop sprays and other materials to protect crops and plants development lasts from about sic to eight

The reason why medical products can be developed more quickly lies in the fact that toxicological experiments can continue throughout the year while summer

is the only time of year that experiments can be made into plant protection and extreme weather conditions must be

Ten years ago scientists at the Hoechst concern began to examine earth samples from Europe and Africa in the hope of finding new bacteria. They were concerned primarily with the antibiotic qualities of the hormones in the bacterial

Finally four bacterial groups were selected and deposited in the meantime with the American type collection. Two of them, streptomyces bambergiensis and ederiensis are from the area around Bamberg and the Eder dam; One of the samples came from Ghana (streptomyces ghanaensis) and one from an Icelandic geyser (streptomyces geysirensis).
The important thing is that flavomycin

is effective primarily against streptococci and staphylococci, as well as brucellik pasteurelli and listerii. The Hoechst laboratories have demonstrated that it works by inhibiting the biosynthesis of the cells. This is proved by enriching elements in the cell wall with flavomycin.

The substance itself is composed of 48.5 per cent carbon, 7.3 per cent hydrogen, 37.3 per cent oxygen, 1.8 per cent phosphor and 0.51 per cent nitrogen. It is a non-crystalline, colourless powder of the glycolipide group and has the mol weight 1,700. No other hormones can be found in the mycellum of the bacteria. Flavonycin in pure form can be stored at room temperature for two years without loss of efficiency. Even after twenty four hours of being heated at 100 degrees centigrade it loses only twenty per cent of its efficiency. When mixed with fodder it can be kept for some years and it also lasts seven and half months in solutions of protein concentrate and minerals.

As fas as can be seen there is possibility of danger only at certain points of its application. Firstly when it is being produced and mixed, secondly when being fed to animals and lastly if animal excrement is touched. In these cases it comes into contact with human beings and can affect their skin or respiratory tract.

Apart from a mild bactericide effect there has been up to now no interference

between flavomycin and other antibiotics used on humans. The danger of an allergy is not rated at all highly. Flavomycin seems to present no problems.

The substance has already received all licences imaginable to allow it to be fed to farm animals. Largescale experiments with hens have shown that a diet containing flavomycin changes neither the colour nor flavour of the egg yolk. No remains of antibiotics could be found in the eggs laid. Because of these results the authorities allowed flavomycin to be fed to hens as well. The initial licence is for two years. But nobody doubts that there will soon be a permanent licence and flavomyein will enter normal use.

Some biochemists have described one fact about flavomycin to be unsatisfactory. It is not yet known what causes the mechanism which enables a small dose to increase the food value of animals.

It is indeed unsatisfactory but also rrelevant for the high production farmer. His only question is not why but whether a new substance works.

(CHRIST UND WELT, 26 September 1969)

Heart failure this country's No 1 killer

Frankfuler Rundschau

Heart and circulatory diseases are the most common causes of death in the Federal Republic. Twice as many people die of these diseases every year than of

This information was given by the rector of Cologne's University of Sport, Professor Wildor Hollmann, to the first ongress of the National Association for Tealth Precautions in Leverkusen.

In the last fifteen years heart attacks in men between 25 and 35 years of age have trebled. The same is true of the age range between 45 and 65. With men between 35 and 45 the number of heart attacks doubled.

Professor Hollmann named five main causes for heart attacks. They were cating the wrong sort of food, especially when it was too rich, the misuse of nicotine, nervous strain, lack of exercise and

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X-rays endanger children

The use of isotopes in diagnosing children's diseases was the subject of a congress of children's doctors at Saarbrücken. Does this mean a revolution in the treatment of sick children?

In 1954 the National Association for the Treatment of Children decided at ist annual session to warn of the use of radioactive substances in the dia children's diseases. Doctors feared later damage to the child, especially in the form of sarcomata (malicious tumours), leukaemia, chromosome defects and concomitant genetic alterations that could lead to an accumulation of deformities in future generations.

Long term studies on later damage caused by injections of radium 224 have shown that children are indeed endangered by X-rays to a greater extent than adults. Of the 891 patients who came into contact with the radium isotope 49

contracted sarcomata. It took anything from four to eighteen years for the effects to be seen.

It was clear from the homerous lectures given by experts at the Saarbrücken congress that different premises are now valid. Nuclear physics, electronics and from four to eighteen years for the



Sarcomata affected 21.6 per cent of observation. The comparative figure for adults was 1.4 per cent. The younger the children were when subjected to radioactive substances, the more frequent were later effects. Putting a stop to the use of the isotope in the treatment of small children seemed to be justified.

But the situation has changed since 1954. Progress has been made in the use of radionuclides and they have been used in the treatment of children. The strict security precautions of 1954 have not

It was clear from the numerous lec-

have progressed so much in the last fifteen years that today's recommendations were frowned upon in the past. Nuclear physics has developed radion-

exchanges between the two disciplines

iclides with an essentially shorter half-life and chemical combinations of isotopes that lower the amount of radiation pre-X-rays. This is the greatest step in this area of modern medicine.

Hand in hand with this go precision measuring instruments and computer programming. But people at the congress did not talk of a great increase in the use of isotopes for purposes of diagnosis. There is still the danger of side effects in later life, especially when combinations of iodine are used.

It was strongly emphasised that the organism could not become accustomed to radiation. On the other hand it was stressed that there was no basis for a child having a higher sensibility towards rays

(DIE WELT, 26 September 1969)





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CHRIST UND WELL, 26 September 1909

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country could be persuaded to lay an tim ten eggs a year it would mean that wither 500 million eggs produced every ear and a gross profit of 92 million larks at present egg prices. There are sign that hens will be moved to this decision before the end of this election year. It is not political reasons that motivate the lens but success in the development of a timulant for their laying apparatus.

Flavomycin is the name of the subsunce that promises to have such farraching effect. A few weeks ago it was introduced to a panel of international journalists. Its effects are not limited to tens. It is an ideal addition to the food of all domestic creatures from beef cattle to

It is added to the animal's daily fodder in homoeopathic tins and prompts in the simal a process that sounds like a sort of wicultural magic. The animals grow faster and reach their ideal weight earlier. The shorter time the animal is in its stall the more food is saved. As the animals are able to make better use of the food they are given the effect is doubled. And it has already been stated that it increases the desire of hens to lay eggs.

Flavomycin is a new antibiotic obtainlike penicillin, the first antibiotic of this type, from fungus. But it has lit le ln common with penicillin and has been proudly described by its producers as the list of an entirely new group of anti-

For years there has been heated disission on whether it is right to feed farm sign on whether it is right to feed farm simals with any sort of antibiotic. Goups of doctors and scientists have talt with this question right up to the sammer of this year. In spite of all warnings twenty million Marks are spent on antibiotics for fodder in the Federal Republic every year. The world figure is also million Marks. This testifies to the drength of the section of the best of the drength of the section. drength of the agricultural lobbies.

Feeding animals with antibiotics normally used in human medicine can indeed lead to serious complaints. All the antibiotic material is not excreted by the dismall and and allowing the dismall and an animal and an animal and an animal and an animal and animal an nimal and can thus enter the digestive fact of human beings. A constant intake

After many years of research scientists in this country have managed to find a new antibiotic. In contrast to other drugs of this type the new antibiotic will be used exclusively on animals, never on Man.

Increased meat and egg

production by drugs

of medicaments can breed resistant strains of bacteria. Selection leads to a reshuffle in the bacterial population and different strains become more important than formerly. When things become serious they can no longer be combatted with these medicaments. The misuse of medicaments on the farmyard can jeopardise success in the doctor's surgery but it is not yet known to what extent. On top of this many antibiotics, penicillin for instance, create allergies or shock in individuals. Doctors and general practitioners are ready for this sort of thing but not when the drugs are distributed without thought.

In contrast to all antibiotics known up to now flavomycin does not produce allergies in human beings. Years of experiment have shown that it cannot be stored or accumulate in meat, fat, milk or eggs. Flavomycin remains in the animal's intestinal canal and is excreted as it is.

It starts to decompose only when it is on the ground. After about six weeks its effectiveness has decreased to about one seventh. No decompositional products can be found in the body of animals used. Flavomycin therefore meets the demands made by medical committees in the last few years.

But there are other reasons why it takes up a special position among modern pharmaceutical products. Work on flavomycln which looks as if it is going to force all other antibiotics out of agriculture began more than ten years ago. There has been therefore a long process of development. The average time spent in developing pharmaceutical products for medicine in from three to five years. For insecticides, crop sprays and other materials to protect crops and plants development lasts from about sic to eight

The reason why medical products can developed more quickly lies in the fact that toxicological experiments can continue throughout the year while summer

is the only time of year that experiments can be made into plant protection and extreme weather conditions must be

Ten years ago scientists at the Hoechst concern began to examine earth samples from Europe and Africa in the hope of finding new bacteria. They were con-cerned primarily with the antibiotic qualities of the hormones in the bacterial

Finally four bacterial groups were selected and deposited in the meantime with the American type collection. Two of them, streptomyces bambergiensis and ederiensis are from the area around Bamberg and the Eder dam; One of the samples came from Ghana (streptomyces ghanaensis) and one from an Icelandic geyser (streptomyces geystrensis).

The important thing is that flavomycin

is effective primarily against streptococc and staphylococci, as well as brucellik pasteurelli and listerii. The Hoechst laboratories have demonstrated that it works by inhibiting the biosynthesis of the cells This is proved by enriching elements in the cell wall with flavomycin.

The substance itself is composed of 48.5 per cent carbon, 7.3 per cent hydrogen, 37.3 per cent oxygen, 1.8 per cent phosphor and 0.51 per cent nitrogen. It is non-crystalline, colourless powder of the glycolipide group and has the mol weight 1,700. No other hormones can be found in the mycelium of the bacteria. Flavomycin in pure form can be stored at room temperature for two years without loss of efficiency. Even after twenty four hours of being heated at 100 degrees centigrade it loses only twenty per cent of its efficiency. When mixed with fodder it can be kept for some years and it also lasts seven and half months in solutions of protein concentrate and minerals.

As fas as can be seen there is possibility of danger only at certain points of its application. Firstly when it is being produced and mixed, secondly when being fed to animals and lastly if animal excre-ment is touched. In these cases it comes into contact with human beings and can affect their skin or respiratory tract.

Apart from a mild bactericide effect there has been up to now no interference

between flavomycin and other antibiotics used on humans. The danger of an allergy is not rated at all highly. Flavomycin seems to present no problems.

The substance has already received all licences imaginable to allow it to be fed to farm animals. Largescale experiments with hens have shown that a diet containing flavomycin changes neither the colour nor flavour of the egg yolk. No remains of antibiotics could be found in the eggs laid. Because of these results the authorities allowed flavomycin to be fed to hens as well. The initial licence is for two years. But nobody doubts that there will soon be a permanent licence and flavonyein will enter normal use.

Some blochemists have described one fact about flavomycin to be unsatisfac-tory. It is not yet known what causes the mechanism which enables a small dose to increase the food value of animals.

It is indeed unsatisfactory but also relevant for the high production farmer. His only question is not why but whether a new substance works.

(CHRIST UND WELT, 26 September 1969)

Heart failure this country's No 1 killer

Frankfarler Rundschau

Heart and circulatory diseases are the most common causes of death in the Federal Republic. Twice as many people die of these diseases every year than of

This information was given by the rector of Cologne's University of Sport, Professor Wildor Hollmann, to the first congress of the National Association for Health Precautions in Leverkusen.

In the last fifteen years heart attacks in men between 25 and 35 years of age have trebled. The same is true of the age range between 45 and 65. With men between 35 and 45 the number of heart attacks doubled.

Professor Hollmann named five main causes for heart attacks. They were eating the wrong sort of food, especially when it was too rich, the misuse of nicotine, nervous strain, lack of exercise and infections.

(Frankfurter Rundschau, 1 October 1969)

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X-rays endanger children

The use of isotopes in diagnosing children's diseases was the subject of a congress of children's doctors at Saarbrücken. Does this mean a revolution in the treatment of sick children?

In 1954 the National Association for the Treatment of Children decided at ist annual session to warn of the use of radioactive substances in the diagnosis of children's diseases. Doctors feared later damage to the child, especially in the form of sarcomata (malicious tumours), leukaemia, chromosome defects and concomitant genetic alterations that could lead to an accumulation of deformities in future generations.

Long term studies on later damage caused by injections of radium 224 have shown that children are indeed endangered by X-rays to a greater extent than adults. Of the 891 patients who came into contact with the radium isotope 49

contracted sarcomata. It took anything tures given by experts at the Saarbrücken from four to eighteen years for the congress that different premises are now



Sarcomata affected 21.6 per cent of observation. The comparative figure for adults was 1.4 per cent. The younger the children were when subjected to radioactive substances, the more frequent were later effects. Putting a stop to the use of the isotope in the treatment of small children seemed to be justified.

But the situation has changed since 1954. Progress has been made in the use of radionuclides and they have been used in the treatment of children. The strict security precautions of 1954 have not

It was clear from the numerous lecvalid. Nuclear physics, electronics and

exchanges between the two disciplines have progressed so much in the last fifteen years that today's recommendations were frowned upon in the past. Nuclear physics has developed radion-

uclides with an essentially shorter half-life and chemical combinations of isotopes that lower the amount of radiation pre-X-rays. This is the greatest step in this area of modern medicine.

Hand in hand with this go precision measuring instruments and computer programming. But people at the congress did not talk of a great increase in the use of isotopes for purposes of diagnosis. There is still the danger of side effects in later life, especially when combinations of jodine are used.

It was strongly emphasised that the organism could not become accustomed to radiation. On the other hand it was stressed that there was no basis for a child having a higher sensibility towards rays

(DIE WELT, 26 September 1969)



How to revalue the Mark without appearing to do so

THE GERMAN TRIBUNE

The Mark exchange rate is floating has been one action which the Federal temporarily. In effect this is like a revaluation. Without using this word, which has become so ominous to many people, the Mark is worth about four per cent more (on 30 September) on foreign exchange

The value of the Mark is changing from day to day, and there are virtually running reports on how its value changes and will continue to change in the next few days. The fluctuation is influenced by supply and demand.

As far as currency exchange markets are concerned this is the pure culture of economics. But of course this situation will only last for a few weeks at the most, since no neighbouring country in a world of fixed exchange rates can afford to allow long-term free exchange of a

foreign currency. Members of the International Monetary Fund will most certainly force the Federal Republic back to the old order of fixed parity, when the new government

Despite all the shortcomings of the outgoing government they are being complimented as the take their final bow! They have plucked up the courage to achieve something which most people had

given up hope of ever seeing. The boldness of the operation means that Economic Affairs Minister Karl Schiller is the hero of the day. He has won praise by putting into practice what he firmly believes in, the cause, which in theoretical form brought him a temporary setback.

Needless to say, the way to this economic decision was paved with gross lies. Both major parties put it in writing on the eve of the election that they were not about to embark on economic plans. In fact the decision they have taken is of far-reaching consequences.

But it is generally accepted that no action can be taken in this sphere without "little white lies". The finance and economics world do not deal in sayings but in

The fact is that for a long time there

Just a few weeks after the Prench

upset the agrarian price system of the

European Economic Community (EEC)

with their franc devaluation, another uni-

lateral economic measure, this time from

the other side of the Rhine in the Federal

currency and economic policies.

Common Market countries.

is not to be dropped.

Iy of the Ministerial Council, too.

fixed gold price equivalent of the Ameri-

The standard price is set with the help

Republic could not avoid - they could not escape taking steps to make sense of the currency exchange situation.

Everbody who prided himself in May that the revaluation he did not want had not come, and that the evil speculators had been beaten at their own game, must now be fully aware that these same speculators have been crying all the way to the bank ever since.

Since May foreign currency has been flooding into the Bundesbank, and the Bank has had to convert at the official rate. According to many economic prophets the Bank will have a hard time getting rid of all these dollars.

The losses must be borne by the man in the street. Rhetorical brilliance has come to grief on the jagged rocks of hard economic fact. This trial-and-error method of finding out has been highly costly. But all this is now in the past and should be forgotten.

For the present and the immediate future the new instrument is a free exchange rate. Yesterday we did not have the courage to introduce this. Tomorrow the courage will have drained away. This is the method which could put world currency exchange markets, so long a leaden-footed and recently a kind of bill-jobbing between nations, on a firm

footing.

Flexible exchange rates do not recognise that unreal, stilted type of fixed parity, which takes no account of the actual buying power of a currency within a country. Prices develop in different directions in differing countries, the one of which may be cursed with inflation, the other blessed with price stability, so that the official exchange rates no longer

Free exchange, or a floating currency eally sorts out the sheep from the goats. The economic dawdler pays for procrastination with a low exchange rate and devaluation, whereas the smart operator and diligent worker receives the incentive of a kind of automatic revaluation.

prove too embarrassing for many a country in the modern technological age, where the order of the day is full employment, that floating currencies and long-term free exchange are ruled out.

It makes no difference that this is the fairest situation and that it is incorrect to think that full-employment (not overemployment) is incompatible with price

Free exchange rates force countries into exercising discipline in their economic policy.

Since prices in the Federal Republic, though rising to a certain extent, are still not climbing so rapidly as in other major industrial nations, the floating Mark is equivalent to Mark revaluation and dollar devaluation. The present level (30 September) is four per cent, but this is expected to rise.

The rate for the dollar cannot sink much lower, however, since the market trends are completely counterfeited. As soon as the speculator bird has feathered his nest there will be no more stray dollars. Moreover, orders from abroad for Federal Republic goods have been paid for in advance.

But the dollar exchange rate should not slide to an unlimited extent. For this reason the floating currency experiment is obviously confined, within national borders, and the government of this country as well as the Bundesbank have set firm points of intervention at the six

This is a fairly clear indication of the rate at which the new parity will be set officially when the floating Mark experi-

There are two factors which speak against an extreme rise in the Mark exchange rate. For a start, we in this country do not want our brave experiment to succeed at the expense of other countries - we have no desire to upset the delicate balance of the already problematic currency situation in the world at

Secondly we do not want to put too It is only because this system might great a burden on our own export market by making our export products to a

It has already become clear that de pite the limits set on this experimen restricting the lengths to shich it sho be carried and the duration of itself tiveness, it is a scheme which has inc. diate and startling beneficial effects must not be allowed to get out of he

If an importer can now buy dotcheaply he can also import cheaply can undercut the prices of the Europe Economic Community with case, Fare has already fallen out of the EEC devaluing earlier this year and the Fela Republic's floating Mark no longer into the scheme of things.

Our exports are no longer protect by an unrealistic exchange rate for petition is growing harder, the design market is becoming more interesting! the number of contracts on hand was the present backlog has been cleared to well be far fewer.

Free exchange rates can well be regulator for all aspects of the economic which have become excessive. They a level off all the disturbing aspects of overheated economy.

They could lead to the opposite of treme, however, if the Bank of Issue we to release on to the open market its lap resources of dollars.

The steep drop on the stock exchang of share prices in companies - particular those dealing with an export marketsuch as the motor industry shows her the climate has changed, thanks to u operation which for most people is it comprehensible - the introduction of free exchange rates.

These measures have to be hand with extreme care. It is as important that they are regulated in the same way a revaluation and devaluation, where the right moment and the right figure have to be judged to the nearest second and the nearest decimal point.

So the fact that the experiment has begun with just four per cent "ruluation" is to be welcomed. In the end this may rise to eight per cent. It is essential for us to preserve our commit boom, but we must tone it down unfile has reached a reasonable level, which wi ensure stability, the free exchange rates Hoating Mark may be just the tonic or economy needed. Franz Thoma

(Süddeutsche Zeitung, 1 October 1961)

OCEANOGRAPHY

No. 393 - 21 October 1969

Industry explores seabed resource possibilities

In July 1969 a number of leading Federal Republic industrialists clubbed together to form an "economic association to explore techniques to exploit the sea for industry". At the time the general public took little notice of this.

Meantime the number of member companies has risen to sixteen. They are largely organisations in the steel, electronics, machinery, avistion, mining and machine tool industries.

The aim of this organisation is to preserve and promote the general economic achievements of the firms in question with regard to the exploitation of the oceans for industry".

The association states for the sake of landlubbers what the specific aims of industrial submarine research are, that is to say: to obtain raw materials and food from the sea, to cleanse the sea and keep it free from pollution, to protect the coast from erosion and to build equipment for underwater research and mining.

Further aims are to manufacture materials to be used in confunction with this underwater equipment and to embark on exarch and development programmes in It is not without good reason that the

first-mentioned aim is to obtain raw materials, since this is an especially intercalling new activity, which, in the course of the next few decades will gain tremendous importance. Man's requirements for raw materials

m not increasing in direct proportion to

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the increase in world population - which should have doubled by the year 2000 but at a substantially greater rate. As the standard of civilisation in their countries leans forward the developing nations are requiring greater supplies of raw ma-

As far as the Federal Republic is concerned one great problem which submarine research could help solve is the disturbing inadequacy of this country to supply its own needs for important me-

Only in the case of zinc and lead can this country contribute an amount worth mentioning to its own requirements. The Federal Republic produces 32 per cent of the zinc needed in its industry and 19 per cent of the lead required.

As far as copper is concerned the figure is 0.25 per cent, and for aluminium it is 0.21 per cent.

There are no supplies at all of the metals which will play a great role in future industrial techniques, such as nickel, titanium, cobalt and tin. Federal Republic industry consumes about ten per cent of the output of the world's mines, but contributes only about one per cent.

If our industry is to maintain its position as an important re-worker of mineral products from the world's mines, then our annual requirements of ores and metals will increase between four and tenfold in the next thirty years.

Experts consider it very unlikely that

prices and conditions on the world mar-ket for non-ferrous metals will be maintained at the present level for a long

The difficulty in obtaining supplies alone is forcing us to turn our attention to the sea for these raw materials.

Off shore drilling for oil is nothing new. Americans have invested 8,000 million dollars in this branch of the oil industry. One sixth of the world oil output now comes from rocky layers on the sea bed. Estimates say that one fifth of world oil reserves are to be found in these submarine rocks.

Oil and natural gas sources are found above all in the continental shelf and sea-bottom. But there are indications that large supplies of oil are to be found at great depths far out to sea, for instance in the Gulf of Mexico.

Continental shelves are usually designated as being strips of underwater rock up to 650 feet below water level.

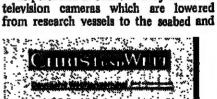
Mineral treasures have been exploited in the past using conventional underground mining techniques. The British obtain about en per cent of their coal by this method. The Japanese botain thirty per cent of their coal by digging tunnels from the mainland or offshore islands out into the undersea rocks.

Completely different techniques are required for minerals and raw materials lying loose or free on the upper surface of the ocean floor. Nowadnys diamonds are nined from the coast around South Africa, tin from the Malaysian coast and sulphur from the Gulf of Mexico.

Industrial research is now being aimed in cirections other than conventional mining methods. Completely new technological processes are necessary to discover, collect and estimate the value of mineral products from the bottom of the sea.

The cost of this research is far from small, but it is expected to pay for itself in one way or another. For one thing, as demand for mineral raw materials rises in future it will be necessary to use tried and tested, but still compartively expensive mining techniques on sources which are running low or on the point of exhaustion. The output from these mines will no longer justify the effort and expense involved.

Exploration is conducted by means of television cameras which are lowered



give a preview of the terrain before divers are sent down. At present only a small fraction of the

ocean floor has been scanned. In order to carry out a more systematic exploration of the Earth's below surface treasures much closer international cooperation is

Whereas mining on land requires about eight years to elapse after discovery of the seam before the mineral treasures can be exploited, since sinking a shaft and the like is a long and costly business the treasures of the sea are available almost immediately they have been located.

Investment capital for these sources is almost always ready, in contrast to mining ventures on land.

When one source has dried up, or if political difficulties arise making the programme impossible, the control vessel

simply has to up anchor and move on to the next source, whereas on land, dismantling equipment and transporting it to new pastures can be time- and money-

consuming.
Scabed mining does not involve the difficult process of shifting rock and rubble in most cases. Ores obtained from underwater sources tend to be fine grained, making it much simpler to refine

Often the site where a mine is started outside territorial waters and no concessions have to be paid to neighbouring countries. It is only to be hoped that the countries involved do not decide to cash in on treasures in neighbouring waters and extend their coastal limits.

The obvious advantages of seeking industrial raw materials beneath the waves are offset by many imponderables, which can only be cleared up after long and detailed research and practical experience. This applies as much to techniques for exploiting the newfound treasures as to the problem of locating them.

It is relatively simple to obtain heavy mineral placers from depths of up to 120 feet by means of suction dredgers or bucket chain dredgers.

Placers are fine grain minerals, which have been pulverised by erosion in rivers or by the power of the surf.

Geologists differentiate between heavy (sic) heavy minerals (gold, platinum and tin among others), light heavy minerals (rutile, zirconium, chromium and the like) precious stones (such as diamonds) and finally sand and shale. Placer mines are situated in calm waters right near the

Phosphate mounds lie at greater depths than placer deposits. They are usually between 650 and 1000 feet down.

They can normally be pumped up through pipelines or dredged in large wire baskets which are dragged over the sea

"Federal Republic industrialists are burning to start on this underwater prolect. They are keen to be the first to benefit from the exploitation of the sea.

So far it is the Soviet Union, the United States and Japan which are most deeply involved in underwater explora-

Washington has granted 600 million dollars to submarine research in its bud-

Federal Republic Industry is not entering the competition without some prior knowledge of what it is all about. This country has already done much valuable pioneering work, above all in diving techniques, methods of measuring and ways of purifying sea water.

Experts from this country consider our potential with regard to knowledge. funds and engineers to be sufficient to help us to economic success in certain specified areas of underwater research and development.

The main prerequisite is to be prepared at all times. At the moment there is a servere shortage of research vessels.

It is no good, however, waiting for countries to give concessions or permission to exploit the sea bed, because by that time compettion will be strong.

Many legal matters have still to be cleared up, such as the way the seabed is to be divided between various countries and how underwater projects and submarine policies are to be organised.

According to custom the sovereignty of a coastal state over the waters that surround it, the seabed and the substrata of the seabed stretches for three nautical miles from its coast.

However, many nations whose economy depends to a large extent on fishery have agreed on a twelve mile zone of territorial waters. This limit could become general when the use of the oceans becomes greater in years to come.

(CHRIST UND WELT, 3 October 1969)

EEC farm policy

Republic, has hit the EEC farms policy The integration policy, as its defenders and supporters call it, can not bear the means that as the parity of the various currencies changes the farmers' incomes are "revalued" or "devalued". strain. Once again it has been shown that partial integration is nonsensical if it is not supplemented by complete coopera-

At the same time, actual changes to tion in other spheres, particularly in parity, such as the French devaluation lead to a difference in competitiveness Discussions are still going on to settle within the market, including in the realms the after-effects of France's decision to of agriculture. The answer to this is to change the parity of the franc. Now the adjust prices at frontier posts, so that whole round of debates, conferences and decrees will begin again in Brussels, in

sessions with representatives of all six pened after the franc was devalued. EEC ministers decided that There will be extraordinary meetings the advantage which French farmers obof the European Commission and probabtained should be cancelled by taxing

exports and subsidising imports. This time some far more concrete The latest development in this country results must be achieved if the whole is not a change of parity as such, but concept of the European agrarian policy merely means that the Bundesbank is no The basis of the communal agrarian exchange and the value of the Mark can and stock exchanges! price system is standardisation, a planned rise and fall freely. With the market in its communal currency policy for prices on the EEC agricultural market, based on the

vantages and disadvantages at the border devaluation. posts must be introduced in order to

If communal agrarian prices are to be after our quasi-revaluation.

It would mean that the measures to be taken at the borders would have to be merely means that the Bundesbank is no longer allowed to determine rates of and frontiers would become like banks

present state this is not far removed from a de facto revaluation of the Mark.

fixed ruling to apply only during this transition period. Afterwards a new fixed Now a scheme for levelling out ad-

ments has already been put into action following the franc devaluation.

The only other alternative would be a complete revision of the agrarian policy in the EEC, which has been on many

If the intention is to set newer, lower would be put into operation.

These changes will have very much be said in their favour. It has become clearer than ever before that partial integration, even if it is organised to the point of perfection, is of no use.

EEC ministers must find new yal Eberhard Wisdorff



Floating Mark threatens

of this "green dollar". But farmers are paid in their own native currency. This produce.

maintained measures which are completely opposite to those taken after the French devaluation must now be introduced to help Federal Republic farmers

If this is not done then it would be farcical to talk of a common agrarian market, with such complicated situations advantages and disadvantages are levelled obtaining in France and in this country.

> decision - at least for a certain transition period - when there has been no actual revaluation, but just a freeing of exchange rates for the Mark.

> It would be possible to introduce a

Agrarian experts in Brussels are doubt-

ful whether this solution to the problem will have much point, when a system of levelling out advantages at border crossing points in conjunction with price adjust

people's lips for a long time, particularly when the massive surpluses and the question of Private and the questio tion of Britains's entry have been mide

prices - which would be very difficult, when political considerations are laken into account — then it is quite possible that a crime affecting the whole Confined

whatever happens in the n on the European Common Market cultural scene, the disturbances in economics of member countries, com right on top of one another, have brough a decisive change in European agrai policy so much to the fore that basic changes are virtually unavoidable.

(DIE WELT, 1 October 1969)

LABOUR RELATIONS

Unions no longer masters in their own business ventures

against ten trade union officials, probably

chairmen of industrial unions, represent-

ing the employers. There will be equal

The twenty-first man, the so-called neutral member who holds the casting

vote on controversial decisions, cannot be

elected against the will of a majority of

management or staff representatives. In

Neue Heimat's case the staff representa-

tives would prefer the neutral member to

Seven of the ten staff representatives

(as against four in a coal and steel board

of comparable size) are actually members

of staff. One represents the DGB, one the

ouilding workers union, one the trade,

works council conference, a group of

Werner Staak does not believe that

sixteen leading works councillors.

banking and insurance workers union.

be Heinz-Oskar Vetter, DGB chairman.

representation on the committees too.

THE GERMAN TRIBUNE

Trade union owned firms in this country employ roughly 240,000 people and make millions in profits every year. They include the fourth largest commercial bank in the country, one of its largest life insurance companies and the largest housing concern in Western Europe. Union contributions have developed into thousands of millions of Marks, major capitalist firms run on capitalist lines. The management of trade union owned firms, of all companies, used to take a dim view of worker participation. As recently as February last year the unions rejected for their own concerns the degree of worker participation practised in the coal, Iron and steel industries for twenty years. Yet worker participation along these lines is demanded by the unions for the rest of the economy. Not until accusations of dual standards and lack of credibility gained in momentum did the leaders of the Trede Union Confederation (DGB) give the go-ahead. On 4 February 1969 the DGB national executive decided in principle to Introduce worker participation in the three largest trade union owned firms, Neue Heimat, the housing giant, Bank für Gemeinwirtschaft, the union bank, and Volksfürsorge, the insurance concern. Exactly a week after Federal Minister of Labour Hans Katzer had publicly called on the Unions to set an example for others the first agreement with Neue Heimat was signed.



"We are delighted that worker parti-cipation is to be introduced here," comments Werner Staak, works council chairman of Neue Heimat in Hamburg. As staff representative he played a large part in drafting the worker participation agreement for the largest housing concern in the country. "Not the least gratifying aspect," he adds, "is that opponents can no longer ask when we are going to introduce worker participation in our own

According to the agreement, which has been signed for an initial period of five years between the DGB as the owner of Neue Heimat and the two unions, IG Bau, the construction workers union, and HBV, the clerical, banks and insurance workers union, the owners and staff are to be equally represented on the super-visory board of the parent company with

Equal representation on the board has in the past been limited to the coal, iron and steel industries. It is mandatory for limited and joint stock companies and mining owner unions employing over 1,000 staff and largely mining coal and ore or producing iron and steel, taking turnover as the criterion. The supervisory boards of these companies are elected on a complicated basis that ensures equal representation for owners and workers.

By means of the agreement with Neue Heimat and the forthcoming agreements with Bank für Gemeinwirtschaft and Volksfürsorge the trade unions are meeting in their own management sector at least the demands made by the DGB in 1967 for the coal and steel model to be adopted by all firms either:

employing more than 2,000 people,
turning over at least 150 million Marks

- or having more than 75 million Marks on the statement of accounts.

These criteria applied to all three of the major trade union concerns.

Up till now the 29-man Neue Heimat supervisory board has contained nine workers' representatives, including seven members of staff. Now ten staff representatives will pit their wits and interests

Thirty-one subsidiary companies of Neue Heimat have offices in this building, a thirteen-storey building in Hamburg's business centre. Neue Heimat employs 3,500 people and is the largest house-building concern in Europe. By the end of 1968 the organisation owned 230,000 flats and houses in the Federal Republic.

(Photo: NEUE HEIMAT/Benecke)

have yet to vote against the union representatives in our firm." On the other hand, he adds, the staff are not going to stand for straight union nomination of these

"If we are not agreed on who they are to be the supervisory board will not be meeting. Without us there will not be a quorum. We feel this is an adequate safeguard should anyone want to nominate a member in whom we have no

As in the coal and steel industries the staff also have the right to appoint a full member of the board of directors who is mainly responsible for personnel and welfare issues. He can neither be appointed nor sacked against the will of a majority of staff representatives on the supervisory

The second agreement with Bank für Gemeinwirtschaft is about to be signed and the unions are still haggling over details with Volksfürsorge, the insurance company. The cooperative movement holds a stake in both and has yet to give

For the time being this worker parti-cipation model is to be limited to the big three. A total of 143 trade union controlled firms exist at home and abroad but by no means all of them fulfill the size requirements of either the coal and steel model or the trade union concept.

The seven staff members are elected For smaller and small firms neither by a full conference of 100 works counwould in any case work because they tend to have neither a supervisory board cils from all over the country. The other three are nominated by the three unions nor a large enough board of directors. concerned after consultation with the

The DGB would like to show by its own example that even outside the coal and steel industry worker participation does not limit the ability to compete and there will be difficulties with the unions that worker participation can be brought in selecting the three non-staff members. about by means of a straightforward

er of the state of the second second

wages agreement rather than by fored

law or violence.

The DGB does not intend to fee smaller firms either. It demands he rights for the works council, particula a say in appointments, dismissibil transfers from one department to other. "In smaller firms solutions for future wil certainly need to be sond Werner Staak notes. "I am cont. they will and I know of works conthat intend to go about it."

It remains to be seen to what exthe Neue Heimat model can really to as a basis for other firms. The two fof the table unquestionably have a representation but since they are all unionists they are unlikely to lightle Karl-Heinz Pren

(DEUTSCHES ALLGERN)
SONNTAGSBLATT, 21 September

Acute shortage of highly trained technicians

Stiddeutsche Zeitung

Continued boom in the metalworking electrical goods and construction into tries has led to a growing demand h engineers and technicians.

The is a particular shortage of doi: ners, university-trained engineer mi engineers and technicians with specialist knowledge of development, testing p cess engineering, sales, distribution if

Prospects are also good for producting engineers with experience in rationalistion and data processing. Skilled technicinas are also in brisk demand in the construction industry.

At an engineering conference Nuremberg representatives of a labor market and professional research institut disclosed that there are fewer engineering students this year than last - a wonying development.

Spokesmen for the Federal Maistry the Interior expressed regret that mode technological development is paid is little attention in school textbooks as neglected altogether in maths textbook

A representative of the Federal Labor Institute in Nuremberg strongly advocate ed the introduction of careers inform tion teaching at schools to prepare your people for professional life in good time

The Association of Federal Republic Engineers decided to draft recomme dation for vocational guidance teaching

(Süddeutsche Zeitung, 29 September 1968)

30 per cent will be unskilled still in 1974

Bamburger @ Abenbblall

Working people in this country of continue for the next few years at least the continue for the next few years at least the continue for the next few years at least the continue for the next few years at least the next few yea be below the level of professional trains of their opposite numbers in other comtries, according to a survey conducted the Rhenish Westphalian Institute Economic Research in Essen.

In 1974, the institute concludes, the per cent of the working peopula this country will still have no profess qualifications. In five years time on 3.3 per cent of the country's labour force will have reached the four higher levels of education: university, technic college, professional and trades college.

(Hamburger Abendblatt, 2 October I

ROAD SAFETY

No. 393 - 21 October 1969

Drinking and driving discussed at Freiburg conference

When a motorist drives around the Sahara with three promille of alcohol in his bloddstream he is unlikely to cause any trouble. When he drives around Schlossplatz in Stuttgart or through the concrete jungle of Manhattan the physical and mental strain is so great that even a small amount of alcohol makes him unfit to drive and a danger to other road-users,

Among specialists in the field the level of unfitness to drive is considered to be between 0.5 and 0.8 promille. Countless tests conducted all over the world leave no doubt as to the fact that a motorist with more than 0.8 promille of alcohol in his bloodstream is no longer fit to cope with today's road traffic.

The agreement on this point reached by medical specialists and scientists from Eastern and Western Europe, America and Asia was one of the most important conclusions reached at the Fifth International Conference on Alcohol and Road Safety held recently in Freiburg.

More than 250 specialists, including lawyers, police officers and representatives of Transport Ministries at home and abroad made it clear that this country, with a maximum permissible level of 1.4 promille tolerates an unparrallelled maximum that is scientifically no longer justi-

Comparable levels are tolerated only in number of states in the USA, among them Florida with a maximum of 1.5 nomille. One promille is the level normalpermitted in the United States.

The conference, which was held for the first time in this country, is not intended to be a gathering at which crucial scientific discoveries are made known to the world. The International Committee on Alcohol and Traffic endeavours to collate experience gained in various countries and coordinate efforts to decide on international standards on all issues connected with this important aspect of road safety.

There is general agreement on the methods of determining the amount of alcohol in the blood. They have been so perfected that there is little argument about the results. Where the differences do lie - and they are considerable - is in the interpretation and evaluation of read-

This is due, Freiburg forensic scientist Professor Wolfgang Spann stressed, to the long and intensive development of con-flicting views in individual countries prior to efforts to arrive at an international common denominator. It was clear at the Freiburg conference that opinions on the result of a blood alcohol test can even differ considerably among specialists in

A working party at the conference accordingly urgently recommended that uniform regulations and principles be formulated. In view of the diametrically opposed interpretations that are still made it was decided to set up a permanent commission designed to contribute

towards international standardisation by means of promoting the exchange o information. With so many motorists driving in other countries this would also increase the safety of the individual as regards the respective legal situations.

Determining the amount of alcohol in the blood is not the be all and end all of unfitness to drive. Everyone reacts differently to different amounts and kinds of alcohol. The reactions of one person may vary according to the circumstances.

In discussing of alcohol tolerance it was agreed that the susceptibility of the individual to alcohol remains constant between the ages of twenty and fifty. Under twenty and over fifty alcohol has a considerably greater effect.

It is well known that body weight, speed of calorle combustion and reabsorption affect susceptibility to alcohol. Relatively adequate tests have been carried out to bear out he relevance of these and other factors, such as the weather and ill health. Diseases of the liver and the central nervous system are particular-ly dangerous and functional disturbances can also have a serious effect.

Habituation to alcohol, on the other hand, reduces its effect, but not to the extent that a motorist's faculties are not affected. It was stressed at Freiburg that no medicaments are known to exist that reduce the influence of alcohol. Yet there are any number that intensify the influence of alcohol or vice-versa.

The influence of medicines on motorists, it was clear at Freiburg, is continually increasing in importance. Medical checks on 10,000 Swedes involved in road accidents revealed that 2,300 of them had taken medicine of some kind or other before driving. The difficulty is, of course, that with the equipment at present in use it is next to impossible to detect the slight doses of medicine involv-

As drugs also from part of this complex and the use of medicaments is steadily on the increase there is bound to be a definite shift in emphasis in the conference's work over the years to come. New methods will need to be worked out and international agreement reached on concepts and evaluation of the entire complex.

Alcohol is not merely a problem on the roads or even on the ground. Alcohol and air traffic in an aspect that has been somewhat neglected in the past.

It is evident that the physical and mental strain on airline pilots is even greater than that on motorists and other road-users. All the more surprising, then, that there are still no uniform regulations on the consumption of alcohol by aircraft

Otherwise the working party that dealt with the topic would hardly have seen fit to demand uniform international regulations imposing a complete ban on drink not only for flight but also for ground personnel. It was even suggested that the crew should not be allowed to start until taking a blood alcohol test.

On one other point, though, the commission on alcohol and traffic was forced to capitulate for lack of detailed information. As yet satisfactory data are not available on the influence of alcohol in

(STUTTGARTER ZEITUNG, 1 October 1969)

Frankfurter Allgemeine

One of the world's top ten

When a newspaper ranks as one of the ten best in the world, both its coverage and its editorial contents assume international significance. Twice the Frankfurter Allgemeine Zeitung has been named one of the ten best newspapers of the world. The first time, in 1963, by professors of the Journalism Department of Syracuse University in New York. The second time, in 1964, by the professors of 26 institutes in the United States.

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Best Munich Oktoberfest for many a year

The first week of Munich's Oktoberfest on the Wies'n took place in glorious sunny weather. Satisfaction was felt all round. Munich had been most fortunate in that the rain had kept off. Every day the sun shone and it was hot. Every day, then, was very hectic. But the Wies'n was never so crowded as on the Saturday. It was the high point of the year. The Wies'n was fairly crowded but there were not so many people this year because of the recent elections. Munich families included with their visit to the polling booths a family outing to the Oktober-

"The first half on the Oktoberfest was extraordinarily good," said Dr Max Schottenhamel, on of the Oktoberfest organisers. "After the annoyances that had occured in previous years there was real pleasure. While in previous years it had poured with rain, this year not only the beer tents but also the gardens were

Runaway girls return contrite

Young girls leave home, breaking con-nections with family, friends and work mates, usually because they fear punishment at home, have difficulties with their parents or are bitten by the wander-lust.

This year in Lower Saxony no fewer than 242 tecnage girls cleared off. Many of them returned home after a few days, weeks or months, contrite and broke. Some were found and returned to their parents. But there are still 18 of the 242 girls who have disappeared without leaving a trace.

Many of the girls plan their flight with great care. A 12-year-old girl had her hair dyed red so that she would not be recognised. A 16-year-old girl laid out all her clothes on the bank of the River Weser and then dressed herself in clothes she had bought before leaving home. A 19-year-old left in an abandoned hotel room a glass containing the remains of a strong sleeping draught so that the police would assume that she had committed suicide. A little later she was found in Austria. She had not taken any sleeping

There are in this country about 200 girls who have fled home. For weeks, months, even years in some cases, no trace is found of them since they disappeared. Police spokesman believe that these girls will never again be traced.

They have disappeared for good.

Cars are often involved in accidents which cause death and a girl is discovered in the wreckage, More than once their bodies have been found in the undergrowth of a descried wood or at the side of a motorway, or on a river bank.

mates issued by police in the Federal states, in the past year 72 girls out for a good time or hungry for adventure were picked up on the way home from a dance and never seen gain.

There are, however, cases on record of girls who have disappeared for twenty years or more and then they have suddeny been discovered. The 16-year-old who left her clothes by the Weser nor far from Hamelin is now living in Leipzig. A 16-year-old girl who disappeared from Hanover - 19 years ago - is now in a revue in Paris, married. Another girl from Hanover, missing for eight years, has now been discovered working as an interpreter in Canada.

StiddeutscheZeitung

THE GERMAN TRIBUNE

On the Saturday there was hardly a place to move. People doing business on the Wies'n were kept very active. On the roads it was almost impossible to move ahead. There was no pleasure unless the visitor was prepared to stand in a queue

The number of beers that were downed cannot yet be calculated. People also ate a lot. In the roasted ox booth more than 22 beasts were put on the spit.

Only traffic policemen were unhappy about the whole business. They complain ed that motorists lacked good sense. As soon as the police began to direct traffic drivers turned onto the Therestenwiese and again blocked the traffic, preventing others from parking.

A Police spokesman said that parking places were available in the city centre but that people preferred to struggle out to the Oktoberfest in their cars rather than park in the city and take the tram out to the Wies'n. All the parking places near the Wies'n were taken by ten in the morning, the overflow parks were full by twelve and by one in the afternoon the more distant park places were crowded to

Long queues of cars congested the Munich on both days of the roads to

"It is nothing new that the Oktoberfest is always less popular when elections are on than in other years, "Dr Schottenhamel reported. "For forty years is has been possible to notice this fact. In the main country people come to town on Sundays. They have to leave early for home, but if on that day they have also had to go to the polling booths then they have less time to amuse themselves an the

All in all the people on the Wies'n were a mixed crowd. Foreigners were there by the hundreds. Most of the reserved places were taken early and by



A group of young people in national drass at the Oktoberfest (Photo: Christi Reiter/Fremdenverkehrsamt Minde

Saturday and Sunday there were no more reserved seats to be had.

Generally speaking despite the crowds there was less confusion on the Wies'n this year than in previous years. No one was killed and there were no severe injuries to anyone. One or two legs and arms were broken in minor motoring accidents and in the punch-ups that always occur at these events. There were no fights involving many people.

The Red Cross had to deal with a few

cuts and bruises which were inflicted when customers became a little worked up and used their beer mugs to some

In the recovery tent every day on average there were from five to nine drunks sleeping off the effects of their over-indulgence. When they had got over their inebriation, for better or for worse, they could totter home or in some cases they were fetched by irrate wives. More than 200 lost children were also 'found'

by the ever-hardworking Red Cross.
Every evening the Fire Brigade stood anxiously by. Daily between ten and eleven in the evening there were about 18 false alarms made by malicious persons. The brigade would start off but return angry from the call. Fortunately there were no real fires that the brigade had to

eutsche Zeitung, 29 September 1969)

What girls seek in a husband

The sex wave has not spoiled the youth of this country, according to survey conducted in 17 towns and chis by the Iltmann Institute for Sociologial and Psychological

The survey showed that fifty percent of girls want the man-to-be to be of 'good character'. He should be polite, tox honest, understanding, mature, reliable and considerate.

To more than third of the girls questioned 'money, property and security were the basic needs for a sound marriage. Only 23 per cent listed love and tenderness as being the motives behind their choice of a partner.

The young men questioned - mm than two-thirds - asked that their parners should be 'tender'.

Contrary to the girls the young me emphasised that physical attraction was important in their choice of a wife. Se would have to have sex appeal.
Only 3.4 per cent of the youngment

wanted to have a wife who was what could be called 'clever'.

(Hamburger Abendblutt, 30 September 1909) I/We hereby subscribe to THE GERMAN TRIBUNE at the following rates (additional costs for airmail postage in brackets):

not good sporting performances are dependent on certain psychic peculiarities.

The departments of psychology and physical education of Wirzburg University hav now completed the first stage of the research project. Nearly a hundred first-rate athletes selected from the amateur athletes association's best in 1967 tear athletics association's best in 1967 were asked what qualities a successful athlete in their own discipline must have.

League (DSB) to research into whether or

No. 393 - 21 October 1969

Research so far has been limited to two field (long-jump and javelin) and two track (sprint and middle distance) disci-

In order to gain as complete a picture is possible athletes in all four disciplines were asked in the questionnaire to assess the importance of 75 pairs of qualities, such as sensitive or insensitive to noise. essily irritable or calm and collected and

Each of these qualities could be subdivided into various degrees of emphasis, so allowing those asked to supply even more detailed data. The 75 categories inferred to either performance or chancter in general. The following dif-

ferences came to light.

- It is most important for the javelin thrower to be insensitive to noise. The sprinter is the athlete who can most afford to be sensitive to it.

-Field men cannot afford to let themselves be disturbed by events and movements in the vicinity. Again, the sprinter need worry least about his surroundings. Estimation of distance is more important for all field men than for sprinters.

-Long-jumpers must concentrate most on a single point. Medium-distance runners need do so least.

-Mobilising every last ounce of energy at a single moment is important for all, but least important, again, for the middle-dis--Off all categories the javelin throwers

must be least prone to dizziness. Field athletes need most to have a feeling for rhythmical movement. Medium-distance runners, again, least need

this feeling. Middle-distance runners also need least to coordinate successive movements of body and legs.

They also least need to be able to keep

Wirzburg sociologists have been com-missioned by the Federal Republic Sports

Sports ability and psychic make-up examined

the body in one position for a certain made easier. They will also provide hints period of time.

- Field athletes need more to carry out movements in accordance with a definite plan than runners do. Of the runners the sprinters most need this ability.

- Javelin throwers most need to balance their bodies in a certain position. Middledistance runners least need to do so. - Estimating speed and the limit of bo-

dily strain are equally important for all. The questionnaires, evaluated by an EL X 8 computer, reveal that the javelin throwers describe themselves more than the runners as emotionally stable (disciplined in behaviour but still uninhibited and open-minded).

Short- and middle-distance runners, on the other hand, appear to be more intro-spective. Javelin throwers base their behaviour more on objective criteria, can adapt to others more easily than sprinters and mix with others more easily too.

"Here too," the study, which is shortly to be published, comments, "the emotional stability, self-assurance and adaptability" of javelin throwers as seen themselves particularly contrasts with the 'introverted irritability' of sprinters." "The greatest difference in personality is that between javelin thrower and sprinter," comments psychologist Willi Seitz.

At a later date other disciplines are to be tested, but the present study must first be complemented by a comparison in test psychology. Only then will it be clear whether the athletes' subjective assessment of themselves is confirmed by means of further scientific methods.

Project director Professor Wilhelm Arnold, head of the department of psychology, notes that "the results are intended to provide detailed insight into the personality structure of representatives of various disciplines."

The use of these and future insights is that the selection of athletes on the basis of psychological test procedures will be

for sport education and therapy and, last but not least, enable money allocated for top-flight athletes to be put to more appropriate use.

In addition to the athletes more than 100 twelve-year-old schoolchildren were tested in a similar manner. In this instance too certain features of character, revealed by means of a special children's questionnaire, encourage or inhibit movement behaviour.

In order to check this fact the schoolchildren were made to practice the longjump, throwing the ball and the fiftymetre sprint and their gym reports were

Also, a test procedure was spec. developed and employed to assess bo. mobility, leg movements, sense or rhythmical movement and coordination of movements in a ball game.

It transpired that the motor, i.e. com-pulsive activity of a child, as ascertained by means of the questionnaire, favour-ably affects all sporting activity under-taken, but particularly the long-jump and gymnastics.

Children who are self-assured, not to be taken out of their stride and generally carefree are capable of sporting activity calling for special physical dexterity -

certain gymnastics exercises, for instance. Willi Seitz recalls the astonishing effect of the questionnaire. "The child did not need to demonstrate his or her actual or presumed sporting talent on the field or in the gym. We can tell from the quesionnaire which children are more likely to be good at sport."

The Wilrzburg project is virgin territory. Not even in the United States has

research of this kind made much progress. (Sjiddeutsche Zeltung, 27 September 1969)

Records fall like ninepins

Wonders never cease. Two young ladies who take competitive sport to the utmost limits of physical capacity and profess to enjoy every minute of it are to

Liesel Westermann's 209 ft 10 in. discus throw in Hamburg must have annoyed older observers of the sporting scene, Did not Gisela Mauermeyer win the Olympic gold medal in 1936 with a throw of 156 ft 11 in, and was she not at the time the world record holder with a throw of 158 ft 3 in.7

Thirty-three years later blonde discus Liesel from Leverkusen has thrown the disc past the sixty-metre (196 ft 10 in.) mark on fifteen occasions. Her fantastic

latest throw hardly came as a surprise.

She realised that with a facing wind and a little luck a new world record was within reach. In no throwing event, not oven among the men, is the distance between the best and the second-best so

Heide Rosendahl, also of Leverkusen, had meanwhile reached 5,155 points in the pentathlon. Had she not overstepped the mark on one of her first two long-jumps of over 21 ft 8 in. she would have reached 5,250 points or so.

As a rule world records do not nowadays last long. It is a tribute to hurdles specialist Martin Lauer that his 13.2 sec. of 1960 has since four times been equalled but not bettered. The secondoldest world record, Peter Snell of New Zealand's 1 min. 44.3 sec. for the 800 metres in 1962, has also only been equalled — by Ralph Doubell of Australia at Mexico City in 1968. Then comes Valeri Brumel of Russia's 7 ft 5 3/4 in. in falling like ninepins.

The next elusive distance to be reachmetres in the men's discus. Ricky Bruch positive effect on intra-German sporting of Sweden has thrown the discus more contacts. than 236 ft on several occasions in

training. The present world record is held by Jay Silvester of the United States with a throw of 224 ft 6 in. In Frankfurt in 1961 he became the first discus-thrower to pass the sixty-metres mark.

It can be predicted with some degree of certainty that the hammer-throwers will pass the eight-metres (262 ft 6 in.) mark at Munich in 1972, while the javelin men seem likely to pass 95 metres (311 ft 8 in.), which will mean that they will have to run up underneath the stands. At the recent European championships in Athens they had to throw diagonally across the field because the stadium was

Synthetic tracks, hazardous to the ligaments of middle- and long-distance runners though they may be, and muscle-forming preparations, which are not forbidden, will, together with even more refined training methods and tests, ensure that youngsters do not stop short at the present record and would-be record disfances - not even at Liesel Westermann's

(Süddeutsche Zeitung, 30 September 1969)

Fewer All-German sports events

All-German sporting contacts have reached an all-time low, according to statistics for the first nine months of this year compiled by the Federal Republic Sports League (DSB). During this period a mere twelve encounters in this country were attended by 146 athletes from the "German Democratic Republic" (GDR), while thirty meetings in the GDR were attended by a total of 755 participants from this country.

This would seem to indicate that the Federal government's decision at the bethe high-jump, which has stood since 1963. In all other disciplines records are ginning of July to tolerate the flag and anthem of the GDR under certain circumstances at international sporting ed seems likely to be the seventy meetings in this country has yet to have a

(Frankfurter Allgemeine Zeitung für Deutschland, 3 October 1969)

Survey of cultural interests of 17-year-olds in the Ruhr

More than a half on the 17-year-olds in the Ruhr are ignorant of the cultural life that surrounds them in their home towns. As many as 49 per cent have never been to the theatre and only between six and seven per cent watch television. These statistics were published recently after a survey conducted by Professor Joachim H. Knoll on behalf of the Education

Institute attached to Bochum University. our 17-year-olds. We think of them as a newspaper reader. rebellious generation and are amused or

sheer idiocy. closely related."

great stress on mass media of communithey considered that it was rather old hat.

cation for the political and cultural edu- Both of these assumptions have no cation of this country's youth. He has been able to prove what has until now only been assumed. The press plays an important function in informing young people of what is going on. Professor Knoll who made his enquiries in the Ruhr has expressed surprise that his discoveries are applicable to the country as a whole.

His most enlightening discovery is that Professor Knott said: "We have too a young 17-year-old who is well informed many notions, ideas and clichées about in cultural and political fields is an avid

The statistics show that ninety per astounded by them. The scale stretches to cent of 17-year-olds read the local paper, both extremes - great consideration to twelve per cent read the national papers, 75 per cent read the popular press, (of "It is possible to suggest that cultural course here the social status of the family affairs are way outside the interests of and the influence of the home plays a 17-year-olds, as far from their interest as considerable part) illustrated newspapers say political matters that they do or do and magazines are read by about 87 per not come up against every day of their cent, and 31 per cent read the Sunday lives. The survey we have just carried out papers. To some extent the figures for indicates that the degree of acquaintance watching television were surprising. Until with political and cultural affairs are recently the most general view is that 17-year-olds, along with 14- to 15-year-Professor Knoll and his colleagues lays olds held aloof from television because

confirmed.

Young people watch television considerable extent. The statistic cate that 27 per cent watch the sere more thaten hours a week. And the elderly schoolchildren come out plainly for appreciation of tele-Light entertainment amuses 26 per this is top of the list. Educ transmissions are watched by six pe and this comes seventh on the list.

People who maintain that cultu educational matters are of little must revise their estimates. Young consider as important questions of building, accommodation but cultural matters are given far less attention.

It is then of no surprise that sixty to cent of the yount people questioned Professor Knoll in his survey were totally ignorant of the cultural amenities in the home town. But rather more shaking the fact that 49 per cent of the your people who took part in the survey never seen the interior of a theatre.

(WELT am SONNTAG, 28 September 1965)

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